State of Illinois Illinois Environmental Protection Agency www.epa.state.il.us



# 2013 ANNUAL REPORT ILLINOIS VEHICLE EMISSIONS TESTING PROGRAM

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#### **OVERVIEW**

- Motor vehicles are a significant contributor to air pollution, specifically, ground level ozone. Periodic mandatory emissions inspections ensure proper maintenance, and thus reduces levels of volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NOx) emissions which contribute to the formation of ground level ozone.
- The federal Clean Air Act (CAA) requires states to implement and operate vehicle emissions inspection and maintenance (I/M) programs in ozone non-attainment areas.
- The Illinois Vehicle Emissions Test Program, administered by the Illinois Environmental Protection Agency (Agency) and the Illinois Secretary of State (SOS), started in 1986.
- The emissions testing program is a component of Illinois' ozone air quality control programs for the Northeastern Illinois and Metro-East St. Louis ozone nonattainment areas.
- Vehicle emissions testing is required of vehicles registered within the urbanized portions of the Chicago and Metro-East St. Louis ozone non-attainment areas. In Chicago, this includes Cook, Du Page and Lake Counties; and portions of McHenry, Kane, Will and Kendall Counties. In the Metro-East St. Louis area, this includes portions of Madison, St. Clair and Monroe Counties. Testing areas are defined by ZIP Code and generally correspond to the Urbanized Areas required by the CAA to be covered by an I/M program.
- The owner of a vehicle subject to emissions inspection is required to have the vehicle inspected and provide proof of compliance in order to obtain or renew a vehicle registration.
- Vehicles registered in the emission inspection areas are required to be inspected once every two years beginning the fourth model year after manufacture. Vehicles are assigned for testing based on the license plate registration expiration month.
- In 2013, approximately 2 million vehicle emission tests were conducted in Illinois.
- This report is required by 40 CFR 51.366.

#### **APPENDICES**

# Appendix A

United States Environmental Protection Agency test reports – Illinois test data for 2013

# Appendix B

Quality Assurance Report and Quality Control Report for January through December 2013.

# **Appendix C**

Number of Equipment Audits by Station and Lane – January through December 2013.

# Appendix D

Number of Equipment Audit Failures by Station and Lane – January through December 2013.

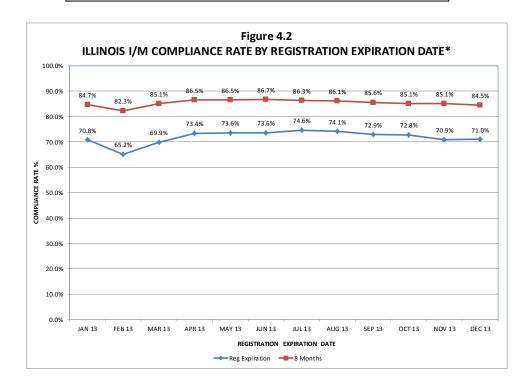
# **APPENDIX A**

#### Vehicles Subject to Testing/Emission Inspection Notice Volumes Calendar Year 2013

|                                     | 2013<br>Total | 2013 Monthly<br>Average |
|-------------------------------------|---------------|-------------------------|
| Vehicles Subject to Testing/Notices | 2,269,773     | 189,148                 |

#### Vehicles Issued Out-of-Test-Area-Compliances Calendar Year 2013

|                              | Total<br>Issued |
|------------------------------|-----------------|
| Out-of-Test-Area Compliances | 15,506          |



\*The chart above contains compliance rates by "Reg Expiration" (i.e., vehicles that achieve compliance prior to the registration expiration (registration denial)), and "8 Months" (i.e., 8 months after vehicle was originally notified of the requirement to test).

# LIGHT DUTY PASSENGER VEHICLES TESTED BY MODEL YEAR (Initial Tests Only)

Included: OBD tests that end in Pass or Fail

|       | VEHICLE | OBD       |
|-------|---------|-----------|
| MY    | TYPE    | TESTS     |
| 1996  | LDV     | 9,958     |
| 1997  | LDV     | 62,996    |
| 1998  | LDV     | 16,354    |
| 1999  | LDV     | 93,971    |
| 2000  | LDV     | 24,645    |
| 2001  | LDV     | 121,026   |
| 2002  | LDV     | 26,368    |
| 2003  | LDV     | 138,386   |
| 2004  | LDV     | 25,104    |
| 2005  | LDV     | 149,798   |
| 2006  | LDV     | 26,342    |
| 2007  | LDV     | 170,644   |
| 2008  | LDV     | 28,831    |
| 2009  | LDV     | 127,174   |
| 2010  | LDV     | 9,624     |
| TOTAL | LDV     | 1,031,221 |

LIGHT DUTY TRUCKS (1 & 2) TESTED BY MODEL YEAR (Initial Tests Only)

Included: OBD tests that end in Pass or Fail

|       | VEHICLE | OBD     |
|-------|---------|---------|
| MY    | TYPE    | TESTS   |
| 1996  | LDT     | 6,200   |
| 1997  | LDT     | 43,431  |
| 1998  | LDT     | 12,535  |
| 1999  | LDT     | 75,554  |
| 2000  | LDT     | 18,331  |
| 2001  | LDT     | 96,331  |
| 2002  | LDT     | 24,574  |
| 2003  | LDT     | 122,957 |
| 2004  | LDT     | 24,531  |
| 2005  | LDT     | 145,823 |
| 2006  | LDT     | 22,457  |
| 2007  | LDT     | 134,524 |
| 2008  | LDT     | 24,113  |
| 2009  | LDT     | 84,064  |
| 2010  | LDT     | 8,025   |
| TOTAL | LDT     | 843,450 |

# **HEAVY DUTY VEHICLES TESTED BY MODEL YEAR (Initial Tests Only)**

Included: OBD tests that end in Pass or Fail

|       |         | ADDI 13, 1 |
|-------|---------|------------|
|       | VEHICLE | OBD        |
| MY    | TYPE    | TESTS      |
| 1996  | HDV     | 4          |
| 1997  | HDV     | 14         |
| 1998  | HDV     | 1          |
| 1999  | HDV     | 15         |
| 2000  | HDV     | 0          |
| 2001  | HDV     | 16         |
| 2002  | HDV     | 4          |
| 2003  | HDV     | 22         |
| 2004  | HDV     | 6          |
| 2005  | HDV     | 28         |
| 2006  | HDV     | 6          |
| 2007  | HDV     | 6,315      |
| 2008  | HDV     | 1,201      |
| 2009  | HDV     | 3,964      |
| 2010  | HDV     | 186        |
| TOTAL | HDV     | 11,782     |

# NUMBER & PERCENTAGE OF LIGHT DUTY PASSENGER VEHICLES FAILING INITIAL TEST

**Included: Initial OBD tests** 

|       | VEHICLE | ОВ        | OBD TESTS |       |  |  |
|-------|---------|-----------|-----------|-------|--|--|
| MY    | TYPE    | TESTED    | FAIL      | RATE  |  |  |
| 1996  | LDV     | 9,958     | 1,999     | 20.1% |  |  |
| 1997  | LDV     | 62,996    | 7,783     | 12.4% |  |  |
| 1998  | LDV     | 16,354    | 3,042     | 18.6% |  |  |
| 1999  | LDV     | 93,971    | 10,512    | 11.2% |  |  |
| 2000  | LDV     | 24,645    | 4,127     | 16.7% |  |  |
| 2001  | LDV     | 121,026   | 14,240    | 11.8% |  |  |
| 2002  | LDV     | 26,368    | 3,739     | 14.2% |  |  |
| 2003  | LDV     | 138,386   | 9,873     | 7.1%  |  |  |
| 2004  | LDV     | 25,104    | 2,231     | 8.9%  |  |  |
| 2005  | LDV     | 149,798   | 7,426     | 5.0%  |  |  |
| 2006  | LDV     | 26,342    | 1,570     | 6.0%  |  |  |
| 2007  | LDV     | 170,644   | 5,019     | 2.9%  |  |  |
| 2008  | LDV     | 28,831    | 781       | 2.7%  |  |  |
| 2009  | LDV     | 127,174   | 1,762     | 1.4%  |  |  |
| 2010  | LDV     | 9,624     | 65        | 0.7%  |  |  |
| TOTAL | LDV     | 1,031,221 | 74,169    | 7.2%  |  |  |

# NUMBER & PERCENTAGE OF LIGHT DUTY TRUCKS (1 & 2) FAILING INITIAL TEST

**Included: Initial OBD tests** 

|       | VEHICLE | OBD TESTS |        |       |  |
|-------|---------|-----------|--------|-------|--|
| MY    | TYPE    | TESTED    | FAIL   | RATE  |  |
| 1996  | LDT     | 6,200     | 1,406  | 22.7% |  |
| 1997  | LDT     | 43,431    | 6,072  | 14.0% |  |
| 1998  | LDT     | 12,535    | 2,311  | 18.4% |  |
| 1999  | LDT     | 75,554    | 7,955  | 10.5% |  |
| 2000  | LDT     | 18,331    | 2,375  | 13.0% |  |
| 2001  | LDT     | 96,331    | 10,426 | 10.8% |  |
| 2002  | LDT     | 24,574    | 2,804  | 11.4% |  |
| 2003  | LDT     | 122,957   | 8,568  | 7.0%  |  |
| 2004  | LDT     | 24,531    | 1,797  | 7.3%  |  |
| 2005  | LDT     | 145,823   | 6,885  | 4.7%  |  |
| 2006  | LDT     | 22,457    | 1,170  | 5.2%  |  |
| 2007  | LDT     | 134,524   | 3,701  | 2.8%  |  |
| 2008  | LDT     | 24,113    | 502    | 2.1%  |  |
| 2009  | LDT     | 84,064    | 1,148  | 1.4%  |  |
| 2010  | LDT     | 8,025     | 39     | 0.5%  |  |
| TOTAL | LDT     | 843,450   | 57,159 | 6.8%  |  |

# NUMBER & PERCENTAGE OF HEAVY DUTY VEHICLES FAILING INITIAL TEST

**Included: Initial OBD tests** 

|       | VEHICLE | OBD TESTS |      |       |  |
|-------|---------|-----------|------|-------|--|
| MY    | TYPE    | TESTED    | FAIL | RATE  |  |
| 1996  | HDV     | 4         | 0    | 0.0%  |  |
| 1997  | HDV     | 14        | 2    | 14.3% |  |
| 1998  | HDV     | 1         | 0    | 0.0%  |  |
| 1999  | HDV     | 15        | 0    | 0.0%  |  |
| 2000  | HDV     | 0         | 0    | 0.0%  |  |
| 2001  | HDV     | 16        | 1    | 6.3%  |  |
| 2002  | HDV     | 4         | 1    | 25.0% |  |
| 2003  | HDV     | 22        | 1    | 4.5%  |  |
| 2004  | HDV     | 6         | 0    | 0.0%  |  |
| 2005  | HDV     | 28        | 2    | 7.1%  |  |
| 2006  | HDV     | 6         | 1    | 16.7% |  |
| 2007  | HDV     | 6,315     | 386  | 6.1%  |  |
| 2008  | HDV     | 1,201     | 47   | 3.9%  |  |
| 2009  | HDV     | 3,964     | 129  | 3.3%  |  |
| 2010  | HDV     | 186       | 2    | 1.1%  |  |
| TOTAL | HDV     | 11,782    | 572  | 4.9%  |  |

#### FIRST RETEST RESULTS FOR INITIALLY FAILED LIGHT DUTY PASSENGER VEHICLES

Included: 1st OBD Retests

|       | VEHICLE |        | OBD TESTS |        |       |               |  |
|-------|---------|--------|-----------|--------|-------|---------------|--|
| MY    | TYPE    | 1ST RT | PASS      | P RATE | FAIL  | <b>F RATE</b> |  |
| 1996  | LDV     | 975    | 761       | 78.1%  | 214   | 21.9%         |  |
| 1997  | LDV     | 4,913  | 4,102     | 83.5%  | 811   | 16.5%         |  |
| 1998  | LDV     | 1,605  | 1,271     | 79.2%  | 334   | 20.8%         |  |
| 1999  | LDV     | 6,906  | 5,929     | 85.9%  | 977   | 14.1%         |  |
| 2000  | LDV     | 2,295  | 1,828     | 79.7%  | 467   | 20.3%         |  |
| 2001  | LDV     | 9,685  | 8,231     | 85.0%  | 1,454 | 15.0%         |  |
| 2002  | LDV     | 2,171  | 1,719     | 79.2%  | 452   | 20.8%         |  |
| 2003  | LDV     | 7,093  | 6,287     | 88.6%  | 806   | 11.4%         |  |
| 2004  | LDV     | 1,325  | 1,085     | 81.9%  | 240   | 18.1%         |  |
| 2005  | LDV     | 5,402  | 4,849     | 89.8%  | 553   | 10.2%         |  |
| 2006  | LDV     | 958    | 825       | 86.1%  | 133   | 13.9%         |  |
| 2007  | LDV     | 3,528  | 3,221     | 91.3%  | 307   | 8.7%          |  |
| 2008  | LDV     | 478    | 416       | 87.0%  | 62    | 13.0%         |  |
| 2009  | LDV     | 1,240  | 1,162     | 93.7%  | 78    | 6.3%          |  |
| 2010  | LDV     | 21     | 19        | 90.5%  | 2     | 9.5%          |  |
| TOTAL | LDV     | 48,595 | 41,705    | 85.8%  | 6,890 | 14.2%         |  |

# FIRST RETEST RESULTS FOR INITIALLY FAILED LIGHT DUTY TRUCKS (1 & 2)

**Included: 1st OBD Retests** 

|       | VEHICLE | •      | OBD TESTS |        |       |              |  |
|-------|---------|--------|-----------|--------|-------|--------------|--|
| MY    | TYPE    | 1ST RT | PASS      | P RATE | FAIL  | <b>FRATE</b> |  |
| 1996  | LDT     | 710    | 529       | 74.5%  | 181   | 25.5%        |  |
| 1997  | LDT     | 4,010  | 3,262     | 81.3%  | 748   | 18.7%        |  |
| 1998  | LDT     | 1,200  | 920       | 76.7%  | 280   | 23.3%        |  |
| 1999  | LDT     | 5,409  | 4,560     | 84.3%  | 849   | 15.7%        |  |
| 2000  | LDT     | 1,371  | 1,123     | 81.9%  | 248   | 18.1%        |  |
| 2001  | LDT     | 7,567  | 6,515     | 86.1%  | 1,052 | 13.9%        |  |
| 2002  | LDT     | 1,667  | 1,381     | 82.8%  | 286   | 17.2%        |  |
| 2003  | LDT     | 6,445  | 5,829     | 90.4%  | 616   | 9.6%         |  |
| 2004  | LDT     | 1,110  | 945       | 85.1%  | 165   | 14.9%        |  |
| 2005  | LDT     | 5,173  | 4,760     | 92.0%  | 413   | 8.0%         |  |
| 2006  | LDT     | 728    | 652       | 89.6%  | 76    | 10.4%        |  |
| 2007  | LDT     | 2,917  | 2,723     | 93.3%  | 194   | 6.7%         |  |
| 2008  | LDT     | 323    | 292       | 90.4%  | 31    | 9.6%         |  |
| 2009  | LDT     | 874    | 840       | 96.1%  | 34    | 3.9%         |  |
| 2010  | LDT     | 12     | 12        | 100.0% | 0     | 0.0%         |  |
| TOTAL | LDT     | 39,516 | 34,343    | 86.9%  | 5,173 | 13.1%        |  |

#### FIRST RETEST RESULTS FOR INITIALLY FAILED HEAVY DUTY VEHICLES

Included: 1st OBD Retests

|       | VEHICLE | 7 100110, | OBD TESTS |        |      |              |  |
|-------|---------|-----------|-----------|--------|------|--------------|--|
| MY    | TYPE    | 1ST RT    | PASS      | P RATE | FAIL | <b>FRATE</b> |  |
| 1996  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 1997  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 1998  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 1999  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2000  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2001  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2002  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2003  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2004  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2005  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2006  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| 2007  | HDV     | 322       | 301       | 93.5%  | 21   | 6.5%         |  |
| 2008  | HDV     | 32        | 30        | 93.8%  | 2    | 6.3%         |  |
| 2009  | HDV     | 110       | 101       | 91.8%  | 9    | 8.2%         |  |
| 2010  | HDV     | 0         | 0         | 0.0%   | 0    | 0.0%         |  |
| TOTAL | HDV     | 464       | 432       | 93.1%  | 32   | 6.9%         |  |

# INITIALLY FAILED LIGHT DUTY PASSENGER VEHICLES PASSING THE SECOND OR SUBSEQUENT RETEST

Included: 2nd or Greater OBD Retests

|       | VEHICLE |           | OBD TESTS |       |        |       |
|-------|---------|-----------|-----------|-------|--------|-------|
| MY    | TYPE    | INIT FAIL | 2ND+ RT   | PASS  | % INIT | % 2ND |
| 1996  | LDV     | 9,958     | 128       | 87    | 0.9%   | 68.0% |
| 1997  | LDV     | 62,996    | 556       | 362   | 0.6%   | 65.1% |
| 1998  | LDV     | 16,354    | 203       | 128   | 0.8%   | 63.1% |
| 1999  | LDV     | 93,971    | 664       | 446   | 0.5%   | 67.2% |
| 2000  | LDV     | 24,645    | 259       | 171   | 0.7%   | 66.0% |
| 2001  | LDV     | 121,026   | 976       | 612   | 0.5%   | 62.7% |
| 2002  | LDV     | 26,368    | 244       | 142   | 0.5%   | 58.2% |
| 2003  | LDV     | 138,386   | 549       | 384   | 0.3%   | 69.9% |
| 2004  | LDV     | 25,104    | 154       | 96    | 0.4%   | 62.3% |
| 2005  | LDV     | 149,798   | 365       | 241   | 0.2%   | 66.0% |
| 2006  | LDV     | 26,342    | 79        | 55    | 0.2%   | 69.6% |
| 2007  | LDV     | 170,644   | 183       | 143   | 0.1%   | 78.1% |
| 2008  | LDV     | 28,831    | 48        | 33    | 0.1%   | 68.8% |
| 2009  | LDV     | 127,174   | 66        | 52    | 0.0%   | 78.8% |
| 2010  | LDV     | 9,624     | 1         | 0     | 0.0%   | 0.0%  |
| TOTAL | LDV     | 1,031,221 | 4,475     | 2,952 | 0.3%   | 66.0% |

# INITIALLY FAILED LIGHT DUTY TRUCKS (1 & 2) PASSING THE SECOND OR SUBSEQUENT RETEST

**Included: 2nd or Greater OBD Retests** 

|       | VEHICLE | OBD TESTS |         |       |        |       |
|-------|---------|-----------|---------|-------|--------|-------|
| MY    | TYPE    | INIT FAIL | 2ND+ RT | PASS  | % INIT | % 2ND |
| 1996  | LDT     | 6,200     | 133     | 74    | 1.2%   | 55.6% |
| 1997  | LDT     | 43,431    | 536     | 363   | 0.8%   | 67.7% |
| 1998  | LDT     | 12,535    | 194     | 121   | 1.0%   | 62.4% |
| 1999  | LDT     | 75,554    | 623     | 428   | 0.6%   | 68.7% |
| 2000  | LDT     | 18,331    | 162     | 96    | 0.5%   | 59.3% |
| 2001  | LDT     | 96,331    | 750     | 481   | 0.5%   | 64.1% |
| 2002  | LDT     | 24,574    | 190     | 136   | 0.6%   | 71.6% |
| 2003  | LDT     | 122,957   | 433     | 325   | 0.3%   | 75.1% |
| 2004  | LDT     | 24,531    | 95      | 62    | 0.3%   | 65.3% |
| 2005  | LDT     | 145,823   | 268     | 203   | 0.1%   | 75.7% |
| 2006  | LDT     | 22,457    | 54      | 35    | 0.2%   | 64.8% |
| 2007  | LDT     | 134,524   | 149     | 106   | 0.1%   | 71.1% |
| 2008  | LDT     | 24,113    | 30      | 19    | 0.1%   | 63.3% |
| 2009  | LDT     | 84,064    | 29      | 20    | 0.0%   | 69.0% |
| 2010  | LDT     | 8,025     | 0       | 0     | 0.0%   | 0.0%  |
| TOTAL | LDT     | 843,450   | 3,646   | 2,469 | 0.3%   | 67.7% |

#### INITIALLY FAILED HEAVY DUTY VEHICLES PASSING THE SECOND OR SUBSEQUENT RETEST

**Included: 2nd or Greater OBD Retests** 

|       | VEHICLE |           | OBD TESTS |      |        |        |  |
|-------|---------|-----------|-----------|------|--------|--------|--|
| MY    | TYPE    | INIT FAIL | 2ND+ RT   | PASS | % INIT | % 2ND  |  |
| 1996  | HDV     | 4         | 0         | 0    | 0.0%   | 0.0%   |  |
| 1997  | HDV     | 14        | 0         | 0    | 0.0%   | 0.0%   |  |
| 1998  | HDV     | 1         | 0         | 0    | 0.0%   | 0.0%   |  |
| 1999  | HDV     | 15        | 0         | 0    | 0.0%   | 0.0%   |  |
| 2000  | HDV     | 0         | 0         | 0    | 0.0%   | 0.0%   |  |
| 2001  | HDV     | 16        | 0         | 0    | 0.0%   | 0.0%   |  |
| 2002  | HDV     | 4         | 0         | 0    | 0.0%   | 0.0%   |  |
| 2003  | HDV     | 22        | 0         | 0    | 0.0%   | 0.0%   |  |
| 2004  | HDV     | 6         | 0         | 0    | 0.0%   | 0.0%   |  |
| 2005  | HDV     | 28        | 0         | 0    | 0.0%   | 0.0%   |  |
| 2006  | HDV     | 6         | 0         | 0    | 0.0%   | 0.0%   |  |
| 2007  | HDV     | 6,315     | 33        | 17   | 0.3%   | 51.5%  |  |
| 2008  | HDV     | 1,201     | 2         | 2    | 0.2%   | 100.0% |  |
| 2009  | HDV     | 3,964     | 8         | 8    | 0.2%   | 100.0% |  |
| 2010  | HDV     | 186       | 0         | 0    | 0.0%   | 0.0%   |  |
| TOTAL | HDV     | 11,782    | 43        | 27   | 0.2%   | 62.8%  |  |

2013 TESTS
INITIALLY FAILED LIGHT DUTY PASSENGER VEHICLES RECEIVING A WAIVER

|       | VEHICLE | INITIAL   |        | NOLK V |
|-------|---------|-----------|--------|--------|
| MY    | TYPE    | FAILS     | WAIVER | RATE   |
| 1996  | LDV     | 9,958     | 33     | 0.3%   |
| 1997  | LDV     | 62,996    | 158    | 0.3%   |
| 1998  | LDV     | 16,354    | 70     | 0.4%   |
| 1999  | LDV     | 93,971    | 201    | 0.2%   |
| 2000  | LDV     | 24,645    | 94     | 0.4%   |
| 2001  | LDV     | 121,026   | 442    | 0.4%   |
| 2002  | LDV     | 26,368    | 144    | 0.5%   |
| 2003  | LDV     | 138,386   | 222    | 0.2%   |
| 2004  | LDV     | 25,104    | 79     | 0.3%   |
| 2005  | LDV     | 149,798   | 152    | 0.1%   |
| 2006  | LDV     | 26,342    | 43     | 0.2%   |
| 2007  | LDV     | 170,644   | 75     | 0.0%   |
| 2008  | LDV     | 28,831    | 13     | 0.0%   |
| 2009  | LDV     | 127,174   | 11     | 0.0%   |
| 2010  | LDV     | 9,624     | 1      | 0.0%   |
| TOTAL | LDV     | 1,031,221 | 1,738  | 0.2%   |

2013 TESTS
INITIALLY FAILED LIGHT DUTY TRUCKS (1 & 2) RECEIVING A WAIVER

|       | VELUOLE | INUTIAL |        | 110 (10 |
|-------|---------|---------|--------|---------|
|       | VEHICLE | INITIAL |        |         |
| MY    | TYPE    | FAILS   | WAIVER | RATE    |
| 1996  | LDT     | 6,200   | 28     | 0.5%    |
| 1997  | LDT     | 43,431  | 129    | 0.3%    |
| 1998  | LDT     | 12,535  | 47     | 0.4%    |
| 1999  | LDT     | 75,554  | 161    | 0.2%    |
| 2000  | LDT     | 18,331  | 61     | 0.3%    |
| 2001  | LDT     | 96,331  | 299    | 0.3%    |
| 2002  | LDT     | 24,574  | 69     | 0.3%    |
| 2003  | LDT     | 122,957 | 138    | 0.1%    |
| 2004  | LDT     | 24,531  | 58     | 0.2%    |
| 2005  | LDT     | 145,823 | 116    | 0.1%    |
| 2006  | LDT     | 22,457  | 21     | 0.1%    |
| 2007  | LDT     | 134,524 | 41     | 0.0%    |
| 2008  | LDT     | 24,113  | 4      | 0.0%    |
| 2009  | LDT     | 84,064  | 7      | 0.0%    |
| 2010  | LDT     | 8,025   | 0      | 0.0%    |
| TOTAL | LDT     | 843,450 | 1,179  | 0.1%    |

2013 TESTS
INITIALLY FAILED HEAVY DUTY VEHICLES RECEIVING A WAIVER

|       | VEHICLE | INITIAL |        |      |
|-------|---------|---------|--------|------|
| MY    | TYPE    | FAILS   | WAIVER | RATE |
| 1996  | HDV     | 4       | 0      | 0.0% |
| 1997  | HDV     | 14      | 0      | 0.0% |
| 1998  | HDV     | 1       | 0      | 0.0% |
| 1999  | HDV     | 15      | 0      | 0.0% |
| 2000  | HDV     | 0       | 0      | 0.0% |
| 2001  | HDV     | 16      | 0      | 0.0% |
| 2002  | HDV     | 4       | 0      | 0.0% |
| 2003  | HDV     | 22      | 0      | 0.0% |
| 2004  | HDV     | 6       | 0      | 0.0% |
| 2005  | HDV     | 28      | 0      | 0.0% |
| 2006  | HDV     | 6       | 0      | 0.0% |
| 2007  | HDV     | 6,315   | 1      | 0.0% |
| 2008  | HDV     | 1,201   | 0      | 0.0% |
| 2009  | HDV     | 3,964   | 1      | 0.0% |
| 2010  | HDV     | 186     | 0      | 0.0% |
| TOTAL | HDV     | 11,782  | 2      | 0.0% |

2013 TESTS
INITIALLY FAILED LIGHT DUTY PASSENGER VEHICLES RECEIVING A HARDSHIP EXTENSION

|       | VEHICLE | INITIAL   |          |      |
|-------|---------|-----------|----------|------|
| MY    | TYPE    | FAILS     | HARDSHIP | RATE |
| 1996  | LDV     | 9,958     | 18       | 0.2% |
| 1997  | LDV     | 62,996    | 94       | 0.1% |
| 1998  | LDV     | 16,354    | 47       | 0.3% |
| 1999  | LDV     | 93,971    | 98       | 0.1% |
| 2000  | LDV     | 24,645    | 33       | 0.1% |
| 2001  | LDV     | 121,026   | 139      | 0.1% |
| 2002  | LDV     | 26,368    | 63       | 0.2% |
| 2003  | LDV     | 138,386   | 71       | 0.1% |
| 2004  | LDV     | 25,104    | 26       | 0.1% |
| 2005  | LDV     | 149,798   | 40       | 0.0% |
| 2006  | LDV     | 26,342    | 14       | 0.1% |
| 2007  | LDV     | 170,644   | 30       | 0.0% |
| 2008  | LDV     | 28,831    | 3        | 0.0% |
| 2009  | LDV     | 127,174   | 2        | 0.0% |
| 2010  | LDV     | 9,624     | 0        | 0.0% |
| TOTAL | LDV     | 1,031,221 | 678      | 0.1% |

2013 TESTS
INITIALLY FAILED LIGHT DUTY TRUCKS (1 & 2) RECEIVING A HARDSHIP EXTENSION

|       | VEHICLE | INITIAL | •        | •    |
|-------|---------|---------|----------|------|
| MY    | TYPE    | FAILS   | HARDSHIP | RATE |
| 1996  | LDT     | 6,200   | 20       | 0.3% |
| 1997  | LDT     | 43,431  | 63       | 0.1% |
| 1998  | LDT     | 12,535  | 25       | 0.2% |
| 1999  | LDT     | 75,554  | 68       | 0.1% |
| 2000  | LDT     | 18,331  | 27       | 0.1% |
| 2001  | LDT     | 96,331  | 59       | 0.1% |
| 2002  | LDT     | 24,574  | 31       | 0.1% |
| 2003  | LDT     | 122,957 | 47       | 0.0% |
| 2004  | LDT     | 24,531  | 16       | 0.1% |
| 2005  | LDT     | 145,823 | 31       | 0.0% |
| 2006  | LDT     | 22,457  | 5        | 0.0% |
| 2007  | LDT     | 134,524 | 11       | 0.0% |
| 2008  | LDT     | 24,113  | 1        | 0.0% |
| 2009  | LDT     | 84,064  | 1        | 0.0% |
| 2010  | LDT     | 8,025   | 0        | 0.0% |
| TOTAL | LDT     | 843,450 | 405      | 0.0% |

2013 TESTS
INITIALLY FAILED HEAVY DUTY VEHICLES RECEIVING A HARDSHIP EXTENSION

|       | VEHICLE | INITIAL |                 |      |
|-------|---------|---------|-----------------|------|
| MY    | TYPE    | FAILS   | <b>HARDSHIP</b> | RATE |
| 1996  | HDV     | 4       | 0               | 0.0% |
| 1997  | HDV     | 14      | 0               | 0.0% |
| 1998  | HDV     | 1       | 0               | 0.0% |
| 1999  | HDV     | 15      | 0               | 0.0% |
| 2000  | HDV     | 0       | 0               | 0.0% |
| 2001  | HDV     | 16      | 0               | 0.0% |
| 2002  | HDV     | 4       | 0               | 0.0% |
| 2003  | HDV     | 22      | 0               | 0.0% |
| 2004  | HDV     | 6       | 0               | 0.0% |
| 2005  | HDV     | 28      | 0               | 0.0% |
| 2006  | HDV     | 6       | 0               | 0.0% |
| 2007  | HDV     | 6,315   | 0               | 0.0% |
| 2008  | HDV     | 1,201   | 0               | 0.0% |
| 2009  | HDV     | 3,964   | 0               | 0.0% |
| 2010  | HDV     | 186     | 0               | 0.0% |
| TOTAL | HDV     | 11,782  | 0               | 0.0% |

2013 TESTS
INITIALLY FAILED LIGHT DUTY PASSENGER VEHICLES WITH NO KNOWN FINAL OUTCOME
Vehicles that failed the initial test that have not passed a retest, been deleted,
received a waiver, temporary extension, hardship extension, or been exempted as of 6/25/2014

|       | VEHICLE | INITIAL   | NUMBER  |      |
|-------|---------|-----------|---------|------|
| MY    | TYPE    | TESTS     | W/O RES | RATE |
| 1996  | LDV     | 9,958     | 891     | 8.9% |
| 1997  | LDV     | 62,996    | 1,761   | 2.8% |
| 1998  | LDV     | 16,354    | 1,253   | 7.7% |
| 1999  | LDV     | 93,971    | 2,027   | 2.2% |
| 2000  | LDV     | 24,645    | 1,676   | 6.8% |
| 2001  | LDV     | 121,026   | 2,796   | 2.3% |
| 2002  | LDV     | 26,368    | 1,441   | 5.5% |
| 2003  | LDV     | 138,386   | 1,448   | 1.0% |
| 2004  | LDV     | 25,104    | 760     | 3.0% |
| 2005  | LDV     | 149,798   | 908     | 0.6% |
| 2006  | LDV     | 26,342    | 449     | 1.7% |
| 2007  | LDV     | 170,644   | 539     | 0.3% |
| 2008  | LDV     | 28,831    | 189     | 0.7% |
| 2009  | LDV     | 127,174   | 118     | 0.1% |
| 2010  | LDV     | 9,624     | 0       | 0.0% |
| TOTAL | LDV     | 1.031.221 | 16.256  | 1.6% |

2013 TESTS
INITIALLY FAILED LIGHT DUTY TRUCKS (1 & 2) WITH NO KNOWN FINAL OUTCOME
Vehicles that failed the initial test that have not passed a retest, been deleted,
received a waiver, temporary extension, hardship extension, or been exempted as of 6/25/2014

|       | VEHICLE | INITIAL | NUMBER  |      |
|-------|---------|---------|---------|------|
| MY    | TYPE    | TESTS   | W/O RES | RATE |
| 1996  | LDT     | 6,200   | 603     | 9.7% |
| 1997  | LDT     | 43,431  | 1,325   | 3.1% |
| 1998  | LDT     | 12,535  | 942     | 7.5% |
| 1999  | LDT     | 75,554  | 1,504   | 2.0% |
| 2000  | LDT     | 18,331  | 901     | 4.9% |
| 2001  | LDT     | 96,331  | 1,730   | 1.8% |
| 2002  | LDT     | 24,574  | 958     | 3.9% |
| 2003  | LDT     | 122,957 | 1,103   | 0.9% |
| 2004  | LDT     | 24,531  | 548     | 2.2% |
| 2005  | LDT     | 145,823 | 684     | 0.5% |
| 2006  | LDT     | 22,457  | 324     | 1.4% |
| 2007  | LDT     | 134,524 | 267     | 0.2% |
| 2008  | LDT     | 24,113  | 111     | 0.5% |
| 2009  | LDT     | 84,064  | 63      | 0.1% |
| 2010  | LDT     | 8,025   | 1       | 0.0% |
| TOTAL | LDT     | 843,450 | 11,063  | 1.3% |

2013 TESTS
INITIALLY FAILED HEAVY DUTY VEHICLES WITH NO KNOWN FINAL OUTCOME
Vehicles that failed the initial test that have not passed a retest, been deleted,
received a waiver, temporary extension, hardship extension, or been exempted as of 6/25/2014

|       | VEHICLE | INITIAL | NUMBER  |       |
|-------|---------|---------|---------|-------|
| MY    | TYPE    | TESTS   | W/O RES | RATE  |
| 1996  | HDV     | 4       | 0       | 0.0%  |
| 1997  | HDV     | 14      | 0       | 0.0%  |
| 1998  | HDV     | 1       | 0       | 0.0%  |
| 1999  | HDV     | 15      | 0       | 0.0%  |
| 2000  | HDV     | 0       | 0       | 0.0%  |
| 2001  | HDV     | 16      | 0       | 0.0%  |
| 2002  | HDV     | 4       | 0       | 0.0%  |
| 2003  | HDV     | 22      | 0       | 0.0%  |
| 2004  | HDV     | 6       | 0       | 0.0%  |
| 2005  | HDV     | 28      | 0       | 0.0%  |
| 2006  | HDV     | 6       | 1       | 16.7% |
| 2007  | HDV     | 6,315   | 19      | 0.3%  |
| 2008  | HDV     | 1,201   | 7       | 0.6%  |
| 2009  | HDV     | 3,964   | 4       | 0.1%  |
| 2010  | HDV     | 186     | 0       | 0.0%  |
| TOTAL | HDV     | 11,782  | 31      | 0.3%  |

2013 TESTS
LIGHT DUTY PASSENGER VEHICLE OBD TEST RESULTS
Included: Initial OBD Tests that end in Pass or Fail

| Excluded: Rejects. | Aborts | Voided Tests | Voluntary Tests |
|--------------------|--------|--------------|-----------------|

|       | VEHICLE |           |         | PASS  |        | FAIL  |
|-------|---------|-----------|---------|-------|--------|-------|
| MY    | TYPE    | TESTED    | PASS    | RATE  | FAIL   | RATE  |
| 1996  | LDV     | 9,958     | 7,959   | 79.9% | 1,999  | 20.1% |
| 1997  | LDV     | 62,996    | 55,213  | 87.6% | 7,783  | 12.4% |
| 1998  | LDV     | 16,354    | 13,312  | 81.4% | 3,042  | 18.6% |
| 1999  | LDV     | 93,971    | 83,459  | 88.8% | 10,512 | 11.2% |
| 2000  | LDV     | 24,645    | 20,518  | 83.3% | 4,127  | 16.7% |
| 2001  | LDV     | 121,026   | 106,786 | 88.2% | 14,240 | 11.8% |
| 2002  | LDV     | 26,368    | 22,629  | 85.8% | 3,739  | 14.2% |
| 2003  | LDV     | 138,386   | 128,513 | 92.9% | 9,873  | 7.1%  |
| 2004  | LDV     | 25,104    | 22,873  | 91.1% | 2,231  | 8.9%  |
| 2005  | LDV     | 149,798   | 142,372 | 95.0% | 7,426  | 5.0%  |
| 2006  | LDV     | 26,342    | 24,772  | 94.0% | 1,570  | 6.0%  |
| 2007  | LDV     | 170,644   | 165,625 | 97.1% | 5,019  | 2.9%  |
| 2008  | LDV     | 28,831    | 28,050  | 97.3% | 781    | 2.7%  |
| 2009  | LDV     | 127,174   | 125,412 | 98.6% | 1,762  | 1.4%  |
| 2010  | LDV     | 9,624     | 9,559   | 99.3% | 65     | 0.7%  |
| TOTAL | LDV     | 1,031,221 | 957,052 | 92.8% | 74,169 | 7.2%  |

2013 TESTS
LIGHT DUTY TRUCKS (1 & 2) OBD TEST RESULTS
Included: Initial OBD Tests that end in Pass or Fail

| Excluded: Rejects | Aborts Voided | Tests Volunta | arv Tests |
|-------------------|---------------|---------------|-----------|

|       | VEHICLE |         |         | PASS  |        | FAIL  |
|-------|---------|---------|---------|-------|--------|-------|
| MY    | TYPE    | TESTED  | PASS    | RATE  | FAIL   | RATE  |
| 1996  | LDT     | 6,200   | 4,794   | 77.3% | 1,406  | 22.7% |
| 1997  | LDT     | 43,431  | 37,359  | 86.0% | 6,072  | 14.0% |
| 1998  | LDT     | 12,535  | 10,224  | 81.6% | 2,311  | 18.4% |
| 1999  | LDT     | 75,554  | 67,599  | 89.5% | 7,955  | 10.5% |
| 2000  | LDT     | 18,331  | 15,956  | 87.0% | 2,375  | 13.0% |
| 2001  | LDT     | 96,331  | 85,905  | 89.2% | 10,426 | 10.8% |
| 2002  | LDT     | 24,574  | 21,770  | 88.6% | 2,804  | 11.4% |
| 2003  | LDT     | 122,957 | 114,389 | 93.0% | 8,568  | 7.0%  |
| 2004  | LDT     | 24,531  | 22,734  | 92.7% | 1,797  | 7.3%  |
| 2005  | LDT     | 145,823 | 138,938 | 95.3% | 6,885  | 4.7%  |
| 2006  | LDT     | 22,457  | 21,287  | 94.8% | 1,170  | 5.2%  |
| 2007  | LDT     | 134,524 | 130,823 | 97.2% | 3,701  | 2.8%  |
| 2008  | LDT     | 24,113  | 23,611  | 97.9% | 502    | 2.1%  |
| 2009  | LDT     | 84,064  | 82,916  | 98.6% | 1,148  | 1.4%  |
| 2010  | LDT     | 8,025   | 7,986   | 99.5% | 39     | 0.5%  |
| TOTAL | LDT     | 843,450 | 786,291 | 93.2% | 57,159 | 6.8%  |

#### **HEAVY DUTY VEHICLE OBD TEST RESULTS**

Included: Initial OBD Tests that end in Pass or Fail

|       | VEHICLE |        |        | PASS   |      | FAIL  |
|-------|---------|--------|--------|--------|------|-------|
| MY    | TYPE    | TESTED | PASS   | RATE   | FAIL | RATE  |
| 1996  | HDV     | 4      | 4      | 100.0% | 0    | 0.0%  |
| 1997  | HDV     | 14     | 12     | 85.7%  | 2    | 14.3% |
| 1998  | HDV     | 1      | 1      | 100.0% | 0    | 0.0%  |
| 1999  | HDV     | 15     | 15     | 100.0% | 0    | 0.0%  |
| 2000  | HDV     | 0      | 0      | 0.0%   | 0    | 0.0%  |
| 2001  | HDV     | 16     | 15     | 93.8%  | 1    | 6.3%  |
| 2002  | HDV     | 4      | 3      | 75.0%  | 1    | 25.0% |
| 2003  | HDV     | 22     | 21     | 95.5%  | 1    | 4.5%  |
| 2004  | HDV     | 6      | 6      | 100.0% | 0    | 0.0%  |
| 2005  | HDV     | 28     | 26     | 92.9%  | 2    | 7.1%  |
| 2006  | HDV     | 6      | 5      | 83.3%  | 1    | 16.7% |
| 2007  | HDV     | 6,315  | 5,929  | 93.9%  | 386  | 6.1%  |
| 2008  | HDV     | 1,201  | 1,154  | 96.1%  | 47   | 3.9%  |
| 2009  | HDV     | 3,964  | 3,835  | 96.7%  | 129  | 3.3%  |
| 2010  | HDV     | 186    | 184    | 98.9%  | 2    | 1.1%  |
| TOTAL | HDV     | 11,782 | 11,210 | 95.1%  | 572  | 4.9%  |

2013 TESTS
LIGHT DUTY PASSENGER VEHICLE VISUAL INSPECTION RESULTS
Included: Initial Visual Inspections that end in Pass or Fail
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

| Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests |         |        |      |        |      |       |  |  |  |  |
|--|---------|--------|------|--------|------|-------|--|--|--|--|
|  | VEHICLE |        |      | PASS   |      | FAIL  |  |  |  |  |
| MY   | TYPE    | TESTED | PASS | RATE   | FAIL | RATE  |  |  |  |  |
| 1996   | LDV     | 0      | 0    | 0.0%   | 0    | 0.0%  |  |  |  |  |
| 1997   | LDV     | 52     | 46   | 88.5%  | 6    | 11.5% |  |  |  |  |
| 1998   | LDV     | 0      | 0    | 0.0%   | 0    | 0.0%  |  |  |  |  |
| 1999   | LDV     | 1      | 1    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2000   | LDV     | 1      | 1    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2001   | LDV     | 1      | 1    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2002   | LDV     | 0      | 0    | 0.0%   | 0    | 0.0%  |  |  |  |  |
| 2003   | LDV     | 28     | 28   | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2004   | LDV     | 11     | 11   | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2005   | LDV     | 5      | 5    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2006   | LDV     | 139    | 138  | 99.3%  | 1    | 0.7%  |  |  |  |  |
| 2007   | LDV     | 2      | 2    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2008   | LDV     | 1      | 1    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2009   | LDV     | 2      | 2    | 100.0% | 0    | 0.0%  |  |  |  |  |
| 2010   | LDV     | 0      | 0    | 0.0%   | 0    | 0.0%  |  |  |  |  |

236

97.1%

7

2.9%

243

TOTAL

LDV

2013 TESTS
LIGHT DUTY TRUCKS (1 & 2) VISUAL INSPECTION RESULTS
Included: Initial Visual Inpsectinos that end in Pass or Fail
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       | VEHICLE |        |      | PASS   |      | FAIL  |
|-------|---------|--------|------|--------|------|-------|
| MY    | TYPE    | TESTED | PASS | RATE   | FAIL | RATE  |
| 1996  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| 1997  | LDT     | 1      | 1    | 100.0% | 0    | 0.0%  |
| 1998  | LDT     | 1      | 1    | 100.0% | 0    | 0.0%  |
| 1999  | LDT     | 5      | 5    | 100.0% | 0    | 0.0%  |
| 2000  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| 2001  | LDT     | 1      | 1    | 100.0% | 0    | 0.0%  |
| 2002  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| 2003  | LDT     | 3      | 2    | 66.7%  | 1    | 33.3% |
| 2004  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| 2005  | LDT     | 2      | 2    | 100.0% | 0    | 0.0%  |
| 2006  | LDT     | 1      | 1    | 100.0% | 0    | 0.0%  |
| 2007  | LDT     | 3      | 3    | 100.0% | 0    | 0.0%  |
| 2008  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| 2009  | LDT     | 5      | 5    | 100.0% | 0    | 0.0%  |
| 2010  | LDT     | 0      | 0    | 0.0%   | 0    | 0.0%  |
| TOTAL | LDT     | 22     | 21   | 95.5%  | 1    | 4.5%  |

2013 TESTS
HEAVY DUTY VEHICLE VISUAL INPSECTION RESULTS
Included: Initial Visual Inspections that end in Pass or Fail
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       | VEHICLE |        |      | PASS   |      | FAIL |
|-------|---------|--------|------|--------|------|------|
| MY    | TYPE    | TESTED | PASS | RATE   | FAIL | RATE |
| 1996  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 1997  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 1998  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 1999  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2000  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2001  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2002  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2003  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2004  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2005  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2006  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2007  | HDV     | 1      | 1    | 100.0% | 0    | 0.0% |
| 2008  | HDV     | 1      | 1    | 100.0% | 0    | 0.0% |
| 2009  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| 2010  | HDV     | 0      | 0    | 0.0%   | 0    | 0.0% |
| TOTAL | HDV     | 2      | 2    | 100.0% | 0    | 0.0% |

2013 TESTS LIGHT DUTY PASSENGER VEHICLES - MIL AND CODE STATUS

Included: Initial OBD Tests that end in Pass or Fail\*
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       | VEHICLE | NO      | MIL |      | CODES         | MIL    |       | CODES   | MIL    |       | NO      | MIL     |        |
|-------|---------|---------|-----|------|---------------|--------|-------|---------|--------|-------|---------|---------|--------|
| MY    | TYPE    | CODES   | ON  | RATE | <b>STORED</b> | OFF    | RATE  | STORED  | ON     | RATE  | CODES   | OFF     | RATE   |
| 1996  | LDV     | 6,834   | 7   | 0.1% | 2,992         | 1,125  | 37.6% | 2,992   | 1,867  | 62.4% | 6,834   | 6,827   | 99.9%  |
| 1997  | LDV     | 47,780  | 16  | 0.0% | 14,711        | 7,387  | 50.2% | 14,711  | 7,324  | 49.8% | 47,780  | 47,763  | 100.0% |
| 1998  | LDV     | 11,298  | 3   | 0.0% | 4,815         | 2,014  | 41.8% | 4,815   | 2,801  | 58.2% | 11,298  | 11,295  | 100.0% |
| 1999  | LDV     | 73,193  | 30  | 0.0% | 19,903        | 10,265 | 51.6% | 19,903  | 9,638  | 48.4% | 73,193  | 73,163  | 100.0% |
| 2000  | LDV     | 17,692  | 8   | 0.0% | 6,693         | 2,825  | 42.2% | 6,693   | 3,868  | 57.8% | 17,692  | 17,684  | 100.0% |
| 2001  | LDV     | 93,340  | 16  | 0.0% | 26,895        | 13,445 | 50.0% | 26,895  | 13,450 | 50.0% | 93,340  | 93,324  | 100.0% |
| 2002  | LDV     | 19,565  | 2   | 0.0% | 6,604         | 3,064  | 46.4% | 6,604   | 3,540  | 53.6% | 19,565  | 19,563  | 100.0% |
| 2003  | LDV     | 116,533 | 7   | 0.0% | 21,178        | 11,953 | 56.4% | 21,178  | 9,225  | 43.6% | 116,533 | 116,526 | 100.0% |
| 2004  | LDV     | 20,355  | 0   | 0.0% | 4,545         | 2,507  | 55.2% | 4,545   | 2,038  | 44.8% | 20,355  | 20,355  | 100.0% |
| 2005  | LDV     | 131,430 | 3   | 0.0% | 17,752        | 10,937 | 61.6% | 17,752  | 6,815  | 38.4% | 131,430 | 131,427 | 100.0% |
| 2006  | LDV     | 22,621  | 0   | 0.0% | 3,408         | 2,013  | 59.1% | 3,408   | 1,395  | 40.9% | 22,621  | 22,621  | 100.0% |
| 2007  | LDV     | 158,021 | 5   | 0.0% | 11,913        | 7,602  | 63.8% | 11,913  | 4,311  | 36.2% | 158,021 | 158,016 | 100.0% |
| 2008  | LDV     | 26,943  | 1   | 0.0% | 1,757         | 1,106  | 62.9% | 1,757   | 651    | 37.1% | 26,943  | 26,942  | 100.0% |
| 2009  | LDV     | 122,790 | 1   | 0.0% | 4,012         | 2,620  | 65.3% | 4,012   | 1,392  | 34.7% | 122,790 | 122,788 | 100.0% |
| 2010  | LDV     | 9,399   | 0   | 0.0% | 200           | 160    | 80.0% | 200     | 40     | 20.0% | 9,399   | 9,399   | 100.0% |
| TOTAL | LDV     | 877,794 | 99  | 0.0% | 147,378       | 79,023 | 53.6% | 147,378 | 68,355 | 46.4% | 877,794 | 877,693 | 100.0% |

<sup>\*</sup>Pass = OBD Successfully scanned and MIL is NOT commanded ON Fail = OBD Failure for codes present/MIL commanded ON

2013 TESTS
LIGHT DUTY TRUCKS - MIL AND CODE STATUS
Included: Initial OBD Tests that end in Pass or Fail\*
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       | VEHICLE | NO      | MIL |      | CODES   | MIL    |       | CODES         | MIL    |       | NO      | MIL     |        |
|-------|---------|---------|-----|------|---------|--------|-------|---------------|--------|-------|---------|---------|--------|
| MY    | TYPE    | CODES   | ON  | RATE | STORED  | OFF    | RATE  | <b>STORED</b> | ON     | RATE  | CODES   | OFF     | RATE   |
| 1996  | LDT     | 3,878   | 0   | 0.0% | 2,252   | 916    | 40.7% | 2,252         | 1,336  | 59.3% | 3,878   | 3,878   | 100.0% |
| 1997  | LDT     | 31,819  | 3   | 0.0% | 11,352  | 5,539  | 48.8% | 11,352        | 5,813  | 51.2% | 31,819  | 31,816  | 100.0% |
| 1998  | LDT     | 8,544   | 1   | 0.0% | 3,859   | 1,679  | 43.5% | 3,859         | 2,180  | 56.5% | 8,544   | 8,543   | 100.0% |
| 1999  | LDT     | 59,336  | 56  | 0.1% | 15,760  | 8,259  | 52.4% | 15,760        | 7,501  | 47.6% | 59,336  | 59,280  | 99.9%  |
| 2000  | LDT     | 13,661  | 14  | 0.1% | 4,552   | 2,295  | 50.4% | 4,552         | 2,257  | 49.6% | 13,661  | 13,647  | 99.9%  |
| 2001  | LDT     | 76,543  | 19  | 0.0% | 19,361  | 9,361  | 48.3% | 19,361        | 10,000 | 51.7% | 76,543  | 76,524  | 100.0% |
| 2002  | LDT     | 18,979  | 6   | 0.0% | 5,434   | 2,791  | 51.4% | 5,434         | 2,643  | 48.6% | 18,979  | 18,973  | 100.0% |
| 2003  | LDT     | 102,478 | 14  | 0.0% | 19,974  | 11,910 | 59.6% | 19,974        | 8,064  | 40.4% | 102,478 | 102,464 | 100.0% |
| 2004  | LDT     | 20,203  | 0   | 0.0% | 4,162   | 2,531  | 60.8% | 4,162         | 1,631  | 39.2% | 20,203  | 20,203  | 100.0% |
| 2005  | LDT     | 128,202 | 2   | 0.0% | 17,050  | 10,734 | 63.0% | 17,050        | 6,316  | 37.0% | 128,202 | 128,200 | 100.0% |
| 2006  | LDT     | 19,448  | 1   | 0.0% | 2,917   | 1,838  | 63.0% | 2,917         | 1,079  | 37.0% | 19,448  | 19,447  | 100.0% |
| 2007  | LDT     | 123,905 | 3   | 0.0% | 10,337  | 6,915  | 66.9% | 10,337        | 3,422  | 33.1% | 123,905 | 123,902 | 100.0% |
| 2008  | LDT     | 22,686  | 1   | 0.0% | 1,365   | 925    | 67.8% | 1,365         | 440    | 32.2% | 22,686  | 22,685  | 100.0% |
| 2009  | LDT     | 80,914  | 0   | 0.0% | 2,966   | 1,997  | 67.3% | 2,966         | 969    | 32.7% | 80,914  | 80,914  | 100.0% |
| 2010  | LDT     | 7,855   | 0   | 0.0% | 157     | 131    | 83.4% | 157           | 26     | 16.6% | 7,855   | 7,855   | 100.0% |
| TOTAL | LDT     | 718,451 | 120 | 0.0% | 121,498 | 67,821 | 55.8% | 121,498       | 53,677 | 44.2% | 718,451 | 718,331 | 100.0% |

<sup>\*</sup>Pass = OBD Successfully scanned and MIL is NOT commanded ON Fail = OBD Failure for codes present/MIL commanded ON

2013 TESTS
HEAVY DUTY VEHICLES - MIL AND CODE STATUS
Included: Initial OBD Tests that end in Pass or Fail\*
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       | VEHICLE | NO     | MIL |      | CODES  | MIL |        | CODES  | MIL |        | NO     | MIL    |        |
|-------|---------|--------|-----|------|--------|-----|--------|--------|-----|--------|--------|--------|--------|
| MY    | TYPE    | CODES  | ON  | RATE | STORED | OFF | RATE   | STORED | ON  | RATE   | CODES  | OFF    | RATE   |
| 1996  | HDV     | 3      | 0   | 0.0% | 1      | 1   | 100.0% | 1      | 0   | 0.0%   | 3      | 3      | 100.0% |
| 1997  | HDV     | 12     | 0   | 0.0% | 0      | 0   | 0.0%   | 0      | 0   | 0.0%   | 12     | 12     | 100.0% |
| 1998  | HDV     | 0      | 0   | 0.0% | 1      | 1   | 100.0% | 1      | 0   | 0.0%   | 0      | 0      | 0.0%   |
| 1999  | HDV     | 13     | 0   | 0.0% | 2      | 2   | 100.0% | 2      | 0   | 0.0%   | 13     | 13     | 100.0% |
| 2000  | HDV     | 0      | 0   | 0.0% | 0      | 0   | 0.0%   | 0      | 0   | 0.0%   | 0      | 0      | 0.0%   |
| 2001  | HDV     | 14     | 0   | 0.0% | 1      | 1   | 100.0% | 1      | 0   | 0.0%   | 14     | 14     | 100.0% |
| 2002  | HDV     | 1      | 0   | 0.0% | 2      | 2   | 100.0% | 2      | 0   | 0.0%   | 1      | 1      | 100.0% |
| 2003  | HDV     | 18     | 0   | 0.0% | 4      | 3   | 75.0%  | 4      | 1   | 25.0%  | 18     | 18     | 100.0% |
| 2004  | HDV     | 4      | 0   | 0.0% | 2      | 2   | 100.0% | 2      | 0   | 0.0%   | 4      | 4      | 100.0% |
| 2005  | HDV     | 21     | 0   | 0.0% | 6      | 5   | 83.3%  | 6      | 1   | 16.7%  | 21     | 21     | 100.0% |
| 2006  | HDV     | 5      | 0   | 0.0% | 1      | 0   | 0.0%   | 1      | 1   | 100.0% | 5      | 5      | 100.0% |
| 2007  | HDV     | 5,665  | 0   | 0.0% | 605    | 263 | 43.5%  | 605    | 342 | 56.5%  | 5,665  | 5,665  | 100.0% |
| 2008  | HDV     | 1,101  | 0   | 0.0% | 94     | 52  | 55.3%  | 94     | 42  | 44.7%  | 1,101  | 1,101  | 100.0% |
| 2009  | HDV     | 3,635  | 0   | 0.0% | 316    | 200 | 63.3%  | 316    | 116 | 36.7%  | 3,635  | 3,635  | 100.0% |
| 2010  | HDV     | 182    | 0   | 0.0% | 4      | 2   | 50.0%  | 4      | 2   | 50.0%  | 182    | 182    | 100.0% |
| TOTAL | HDV     | 10,674 | 0   | 0.0% | 1,039  | 534 | 51.4%  | 1,039  | 505 | 48.6%  | 10,674 | 10,674 | 100.0% |

<sup>\*</sup>Pass = OBD Successfully scanned and MIL is NOT commanded ON Fail = OBD Failure for codes present/MIL commanded ON

**2013 TESTS** 

VEHICLES REJECTED FOR OBD READINESS - LIGHT DUTY VEHICLES Included: Initial OBD Tests that end in Pass, Fail or Readiness Reject

**Excluded: Aborts, Voided Tests, Voluntary Tests** 

|       | VEHICLE |           |            |      |
|-------|---------|-----------|------------|------|
| MY    | TYPE    | TESTED    | *NOT READY | RATE |
| 1996  | LDV     | 10,041    | 640        | 6.4% |
| 1997  | LDV     | 63,609    | 3,446      | 5.4% |
| 1998  | LDV     | 16,494    | 1,125      | 6.8% |
| 1999  | LDV     | 94,714    | 4,502      | 4.8% |
| 2000  | LDV     | 24,799    | 1,408      | 5.7% |
| 2001  | LDV     | 122,501   | 9,299      | 7.6% |
| 2002  | LDV     | 26,606    | 2,216      | 8.3% |
| 2003  | LDV     | 139,085   | 6,163      | 4.4% |
| 2004  | LDV     | 25,170    | 1,304      | 5.2% |
| 2005  | LDV     | 150,267   | 4,280      | 2.8% |
| 2006  | LDV     | 26,363    | 860        | 3.3% |
| 2007  | LDV     | 170,809   | 2,421      | 1.4% |
| 2008  | LDV     | 28,864    | 519        | 1.8% |
| 2009  | LDV     | 127,250   | 1,300      | 1.0% |
| 2010  | LDV     | 9,665     | 73         | 0.8% |
| TOTAL | LDV     | 1,036,237 | 39,556     | 3.8% |

#### \*NOT READY:

1996-2000 Model Year Vehicle = 3 or more non-continuous monitors "Not Ready" 2001+ Model Year Vehicle = 2 or more non-continuous monitors "Not Ready"

2013 TESTS
VEHICLES REJECTED FOR OBD READINESS - LIGHT TRUCKS 1 & 2

Included: Initial OBD Tests that end in Pass, Fail or Readiness Reject

**Excluded: Aborts, Voided Tests, Voluntary Tests** 

|       | VEHICLE |         |            |      |
|-------|---------|---------|------------|------|
| MY    | TYPE    | TESTED  | *NOT READY | RATE |
| 1996  | LDT     | 6,292   | 497        | 7.9% |
| 1997  | LDT     | 43,912  | 2,905      | 6.6% |
| 1998  | LDT     | 12,630  | 929        | 7.4% |
| 1999  | LDT     | 76,172  | 3,764      | 4.9% |
| 2000  | LDT     | 18,456  | 1,053      | 5.7% |
| 2001  | LDT     | 97,468  | 8,592      | 8.8% |
| 2002  | LDT     | 24,685  | 1,870      | 7.6% |
| 2003  | LDT     | 123,535 | 5,271      | 4.3% |
| 2004  | LDT     | 24,555  | 1,046      | 4.3% |
| 2005  | LDT     | 146,253 | 4,052      | 2.8% |
| 2006  | LDT     | 22,497  | 699        | 3.1% |
| 2007  | LDT     | 134,686 | 2,051      | 1.5% |
| 2008  | LDT     | 24,133  | 384        | 1.6% |
| 2009  | LDT     | 84,101  | 752        | 0.9% |
| 2010  | LDT     | 8,056   | 58         | 0.7% |
| TOTAL | LDT     | 847,431 | 33,923     | 4.0% |

#### \*NOT READY:

1996-2000 Model Year Vehicle = 3 or more non-continuous monitors "Not Ready" 2001+ Model Year Vehicle = 2 or more non-continuous monitors "Not Ready"

**2013 TESTS** 

VEHICLES REJECTED FOR OBD READINESS - HEAVY DUTY VEHICLES Included: Initial OBD Tests that end in Pass, Fail or Readiness Reject

**Excluded: Aborts, Voided Tests, Voluntary Tests** 

|       | <b>VEHICLE</b> |        |            |      |
|-------|----------------|--------|------------|------|
| MY    | TYPE           | TESTED | *NOT READY | RATE |
| 1996  | HDV            | 4      | 0          | 0.0% |
| 1997  | HDV            | 14     | 0          | 0.0% |
| 1998  | HDV            | 1      | 0          | 0.0% |
| 1999  | HDV            | 15     | 0          | 0.0% |
| 2000  | HDV            | 0      | 0          | 0.0% |
| 2001  | HDV            | 17     | 1          | 5.9% |
| 2002  | HDV            | 3      | 0          | 0.0% |
| 2003  | HDV            | 22     | 0          | 0.0% |
| 2004  | HDV            | 6      | 0          | 0.0% |
| 2005  | HDV            | 28     | 1          | 3.6% |
| 2006  | HDV            | 6      | 0          | 0.0% |
| 2007  | HDV            | 6,330  | 209        | 3.3% |
| 2008  | HDV            | 1,204  | 39         | 3.2% |
| 2009  | HDV            | 3,970  | 123        | 3.1% |
| 2010  | HDV            | 186    | 0          | 0.0% |
| TOTAL | HDV            | 11,806 | 373        | 3.2% |

#### \*NOT READY:

1996-2000 Model Year Vehicle = 3 or more non-continuous monitors "Not Ready" 2001+ Model Year Vehicle = 2 or more non-continuous monitors "Not Ready"

#### **2013 TESTS**

**INITIAL TESTS BY MODEL YEAR AND STATION (Centralized Test-Only Stations)** 

Included: OBD Initial tests with Overall Result in Pass or Fail Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       |        |        |         |         |        |         |         |         | STATION |         |         |        |         |        |        |        |        |           |
|-------|--------|--------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|-----------|
| MY    | 1      | 3      | 4       | 7       | 8      | 11      | 12      | 13      | 16      | 22      | 24      | 26     | 27      | 29     | 30     | 53     | 54     | TOTAL     |
| 1996  | 916    | 639    | 513     | 772     | 596    | 920     | 833     | 1,377   | 1,381   | 2,321   | 1,247   | 859    | 1,736   | 224    | 414    | 487    | 367    | 15,602    |
| 1997  | 5,547  | 4,636  | 4,597   | 5,773   | 4,686  | 6,944   | 6,616   | 9,203   | 8,490   | 14,277  | 8,513   | 5,299  | 10,088  | 1,254  | 1,904  | 2,470  | 2,997  | 103,294   |
| 1998  | 1,520  | 1,134  | 1,110   | 1,536   | 1,074  | 1,682   | 1,593   | 2,394   | 2,537   | 4,059   | 2,180   | 1,519  | 3,212   | 363    | 592    | 806    | 649    | 27,960    |
| 1999  | 8,224  | 7,591  | 8,165   | 9,805   | 7,908  | 11,572  | 10,733  | 14,393  | 13,251  | 21,244  | 14,087  | 8,321  | 15,136  | 1,915  | 2,979  | 4,051  | 4,911  | 164,286   |
| 2000  | 2,204  | 1,727  | 1,690   | 2,349   | 1,650  | 2,471   | 2,304   | 3,449   | 3,734   | 5,870   | 3,442   | 2,249  | 4,548   | 553    | 927    | 1,243  | 1,068  | 41,478    |
| 2001  | 9,985  | 10,034 | 11,820  | 13,091  | 10,315 | 14,795  | 13,734  | 17,471  | 16,431  | 24,965  | 19,024  | 10,927 | 18,856  | 2,355  | 3,912  | 5,254  | 7,606  | 210,575   |
| 2002  | 2,579  | 2,253  | 2,349   | 2,695   | 2,081  | 3,100   | 2,745   | 4,020   | 4,014   | 6,483   | 4,298   | 2,715  | 4,949   | 631    | 1,144  | 1,614  | 1,495  | 49,165    |
| 2003  | 11,471 | 12,699 | 15,737  | 16,495  | 12,609 | 18,308  | 16,710  | 19,579  | 18,978  | 26,860  | 24,682  | 13,638 | 21,410  | 2,861  | 4,619  | 6,291  | 10,088 | 253,035   |
| 2004  | 2,420  | 2,215  | 2,592   | 2,921   | 2,031  | 3,006   | 2,809   | 3,648   | 4,036   | 5,469   | 4,388   | 2,813  | 4,503   | 621    | 1,205  | 1,602  | 1,601  | 47,880    |
| 2005  | 12,344 | 14,415 | 18,749  | 18,937  | 13,944 | 20,775  | 18,548  | 21,016  | 20,636  | 28,456  | 28,960  | 15,906 | 23,909  | 3,461  | 5,369  | 7,586  | 12,971 | 285,982   |
| 2006  | 2,305  | 2,276  | 2,858   | 2,898   | 2,120  | 3,173   | 2,796   | 3,378   | 3,886   | 4,771   | 4,566   | 2,487  | 4,287   | 697    | 1,043  | 1,659  | 1,842  | 47,042    |
| 2007  | 12,294 | 14,726 | 21,187  | 20,185  | 14,888 | 21,695  | 19,687  | 20,960  | 22,490  | 27,360  | 31,462  | 16,490 | 25,313  | 3,553  | 5,595  | 7,885  | 14,522 | 300,292   |
| 2008  | 2,275  | 2,489  | 3,422   | 3,346   | 2,497  | 3,451   | 3,221   | 3,470   | 4,364   | 4,654   | 5,405   | 3,069  | 4,486   | 712    | 1,158  | 1,705  | 2,301  | 52,025    |
| 2009  | 8,527  | 10,100 | 15,948  | 14,398  | 10,750 | 15,255  | 14,410  | 14,050  | 15,816  | 17,002  | 22,094  | 10,793 | 15,330  | 2,579  | 3,949  | 5,327  | 10,585 | 206,913   |
| 2010  | 804    | 988    | 1,367   | 1,135   | 999    | 1,313   | 1,154   | 1,099   | 1,124   | 1,271   | 1,820   | 982    | 1,228   | 243    | 346    | 466    | 1,016  | 17,355    |
| TOTAL | 83,415 | 87,922 | 112,104 | 116,336 | 88,148 | 128,460 | 117,893 | 139,507 | 141,168 | 195,062 | 176,168 | 98,067 | 158,991 | 22,022 | 35,156 | 48,446 | 74,019 | 1,822,884 |

2013 TESTS
INITIAL TESTS BY MODEL YEAR AND STATION (Test & Repair Stations)
Included: OBD Initial tests with Overall Result in Pass or Fail
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

| Exoludo | •   | ,   | ,   |       | ,     |       | ,   |       |     |       |       |     |     |     |     |       |     |     |       |     | STAT  | ION |       |       |       |       |       |       |       |       |     |     |       |     |     |       |       |     |     |       |         |       |        |
|---------|-----|-----|-----|-------|-------|-------|-----|-------|-----|-------|-------|-----|-----|-----|-----|-------|-----|-----|-------|-----|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-------|-----|-----|-------|-------|-----|-----|-------|---------|-------|--------|
| MY      | 300 | 303 | 305 | 306   | 307   | 308   | 311 | 313   | 317 | 318   | 326   | 330 | 335 | 336 | 337 | 338   | 340 | 342 | 344   | 345 | 346   | 401 | 402   | 404   | 406   | 408   | 409   | 413   | 414   | 416   | 418 | 502 | 503   | 601 | 602 | 603   | 605   | 606 | 607 | 608   | 609     | 610 1 | TOTAL  |
| 1996    | 1   | 7   | 3   | 32    | 17    | 20    | 2   | 2     | . 0 | 7     | 27    | 7   | 5   | 8   | 15  | 9     | 10  | 8   | 20    | 3   | 39    | 11  | 24    | 57    | 25    | 6     | 31    | 9     | 23    | 48    | 1   | 8   | 7     | 2   | 7   | 10    | 8     | 0   | 1   | 13    | 26      | 1     | 560    |
| 1997    | 17  | 22  | 12  | 320   | 75    | 131   | 22  | 52    | 3   | 32    | 172   | 26  | 23  | 15  | 40  | 53    | 35  | 36  | 109   | 15  | 197   | 62  | 117   | 329   | 241   | 66    | 120   | 73    | 109   | 158   | 0   | 31  | 37    | 22  | 27  | 80    | 76    | 8   | 9   | 60    | 70      | 45    | 3,147  |
| 1998    | 7   | 1   | 8   | 67    | 32    | 32    | 5   | 5     | 1   | 4     | 35    | 6   | 3   | 13  | 16  | 18    | 9   | 7   | 23    | 2   | 72    | 20  | 60    | 84    | 51    | 19    | 34    | 24    | 35    | 80    | 0   | 16  | 10    | 10  | 13  | 21    | 8     | 4   | 1   | 32    | 34      | 8     | 930    |
| 1999    | 40  | 28  | 14  | 570   | 153   | 213   | 40  | 81    | 13  | 46    | 272   | 39  | 21  | 32  | 61  | 108   | 39  | 70  | 164   | 22  | 351   | 103 | 198   | 504   | 329   | 128   | 181   | 145   | 172   | 284   | 0   | 62  | 72    | 40  | 57  | 158   | 101   | 21  | 19  | 117   | 108     | 78    | 5,254  |
| 2000    | 12  | 10  | 5   | 108   | 48    | 41    | 8   | 13    | 3   | 15    | 59    | 11  | 10  | 17  | 39  | 25    | 34  | 18  | 35    | 8   | 102   | 41  | 73    | 144   | 77    | 16    | 54    | 34    | 46    | 129   | 2   | 18  | 13    | 8   | 11  | 37    | 29    | 3   | 6   | 52    | 62      | 22    | 1,498  |
| 2001    | 52  | 60  | 18  | 787   | 180   | 255   | 44  | 141   | 13  | 95    | 384   | 55  | 40  | 33  | 54  | 151   | 82  | 83  | 236   | 36  | 511   | 106 | 238   | 587   | 392   | 169   | 234   | 174   | 200   | 302   | 3   | 69  | 108   | 60  | 87  | 211   | 134   | 19  | 31  | 120   | 126     | 117   | 6,797  |
| 2002    | 19  | 17  | 8   | 152   | 35    | 47    | 7   | 21    | 7   | 25    | 63    | 7   | 17  | 13  | 22  | 33    | 30  | 19  | 51    | 13  | 143   | 36  | 86    | 156   | 83    | 52    | 56    | 28    | 85    | 139   | 0   | 11  | 24    | 8   | 24  | 43    | 33    | 4   | 10  | 63    | 56      | 35    | 1,781  |
| 2003    | 78  | 73  | 12  | 1,026 | 205   | 327   | 47  | 155   | 3   | 137   | 471   | 67  | 52  | 25  | 44  | 201   | 115 | 154 | 253   | 49  | 666   | 107 | 311   | 592   | 439   | 249   | 222   | 265   | 281   | 368   | 1   | 65  | 150   | 69  | 111 | 292   | 164   | 19  | 40  | 144   | 117     | 164   | 8,330  |
| 2004    | 15  | 15  | 4   | 160   | 40    | 45    | 6   | 28    | 1   | 31    | 78    | 11  | 15  | 8   | 23  | 25    | 26  | 20  | 46    | 14  | 133   | 32  | 108   | 125   | 72    | 46    | 70    | 41    | 60    | 106   | 4   | 17  | 28    | 19  | 26  | 62    | 27    | 10  | 8   | 64    | 48      | 44    | 1,761  |
| 2005    | 76  | 97  | 22  | 1,210 | 280   | 360   | 69  | 225   | 15  | 187   | 528   | 72  | 74  | 48  | 38  | 210   | 127 | 152 | 274   | 55  | 754   | 120 | 373   | 686   | 431   | 331   | 281   | 282   | 312   | 386   | 4   | 57  | 161   | 87  | 127 | 382   | 188   | 28  | 47  | 151   | 140     | 220   | 9,667  |
| 2006    | 23  | 13  | 4   | 160   | 48    | 68    | 11  | 14    | 1   | 42    | 82    | 13  | 19  | 17  | 22  | 46    | 26  | 29  | 45    | 16  | 139   | 30  | 113   | 114   | 52    | 44    | 43    | 39    | 84    | 101   | 4   | 21  | 25    | 15  | 22  | 45    | 26    | 7   | 8   | 48    | 42      | 42    | 1,763  |
| 2007    | 81  | 127 | 33  | 1,378 | 272   | 383   | 86  | 257   | 19  | 244   | 515   | 75  | 76  | 36  | 22  | 280   | 143 | 179 | 282   | 85  | 866   | 127 | 466   | 587   | 450   | 459   | 265   | 369   | 457   | 463   | 10  | 80  | 208   | 99  | 166 | 470   | 248   | 29  | 76  | 210   | 169     | 344   | 11,191 |
| 2008    | 33  | 20  | 10  | 197   | 68    | 68    | 14  | 25    | 5   | 45    | 87    | 9   | 17  | 10  | 7   | 48    | 21  | 32  | 59    | 15  | 175   | 46  | 138   | 117   | 70    | 70    | 51    | 49    | 105   | 111   | 3   | 9   | 43    | 31  | 27  | 82    | 30    | 6   | 16  | 52    | 45      | 54    | 2,120  |
| 2009    | 101 | 103 | 12  | 1,064 | 193   | 258   | 65  | 164   | 16  | 194   | 377   | 45  | 64  | 39  | 20  | 216   | 98  | 145 | 211   | 78  | 770   | 75  | 399   | 380   | 270   | 300   | 164   | 207   | 328   | 353   | 5   | 54  | 181   | 84  | 108 | 378   | 154   | 30  | 55  | 169   | 123     | 239   | 8,289  |
| 2010    | 6   | 3   | 1   | 63    | 11    | 16    | 4   | 1     | 2   | 11    | 41    | 1   | 4   | 1   | 1   | 7     | 5   | 10  | 11    | 5   | 46    | 2   | 20    | 21    | 7     | 24    | 11    | 17    | 22    | 18    | 0   | 0   | 10    | 8   | 8   | 29    | 8     | 3   | 1   | 5     | 6       | 10    | 480    |
| TOTAL   | 561 | 596 | 166 | 7,294 | 1,657 | 2,264 | 430 | 1,184 | 102 | 1,115 | 3,191 | 444 | 440 | 315 | 424 | 1,430 | 800 | 962 | 1,819 | 416 | 4,964 | 918 | 2,724 | 4,483 | 2,989 | 1,979 | 1,817 | 1,756 | 2,319 | 3,046 | 37  | 518 | 1,077 | 562 | 821 | 2,300 | 1,234 | 191 | 328 | 1,300 | 1,172 1 | 1,423 | 63,568 |

Test and Repair Stations (300+) are listed in "Illinois Test and Repair 2013"

2013 TESTS
INITIAL TEST FAILURE RATE BY MODEL YEAR AND STATION (Test Only)
Included:OBD Initial tests with Overall Result in Pass or Fail
Excluded: Rejects, Aborts, Voided Tests, Voluntary Tests

|       |       |       |       |       |       |       |       | TEST C | ONLY ST | <b>FATION</b> |       |       |       |       |       |       |       | TEST ONLY | ALL STATION |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------|
| MY    | 1     | 3     | 4     | 7     | 8     | 11    | 12    | 13     | 16      | 22            | 24    | 26    | 27    | 29    | 30    | 53    | 54    | TOTAL     | TOTAL       |
| 1996  | 20.9% | 16.9% | 14.4% | 17.6% | 17.8% | 17.0% | 18.6% | 20.5%  | 23.0%   | 24.0%         | 17.2% | 19.3% | 28.9% | 19.2% | 19.8% | 26.3% | 13.6% | 20.9%     | 21.1%       |
| 1997  | 13.1% | 9.6%  | 9.1%  | 10.8% | 9.7%  | 10.3% | 12.9% | 13.0%  | 16.1%   | 15.5%         | 10.9% | 12.7% | 18.1% | 10.6% | 11.6% | 14.8% | 9.6%  | 13.0%     | 13.0%       |
| 1998  | 17.6% | 12.3% | 13.2% | 13.9% | 13.0% | 13.4% | 16.8% | 20.0%  | 21.6%   | 21.1%         | 16.2% | 17.1% | 25.4% | 17.9% | 17.2% | 21.5% | 13.1% | 18.4%     | 18.5%       |
| 1999  | 11.0% | 8.7%  | 8.1%  | 9.7%  | 8.0%  | 8.7%  | 11.7% | 11.3%  | 13.5%   | 12.7%         | 8.6%  | 10.9% | 15.0% | 9.9%  | 9.1%  | 11.5% | 7.3%  | 10.9%     | 10.9%       |
| 2000  | 14.1% | 11.6% | 10.2% | 12.5% | 11.5% | 11.5% | 13.8% | 15.3%  | 16.8%   | 18.4%         | 12.7% | 14.5% | 21.2% | 13.6% | 13.9% | 17.2% | 10.1% | 15.1%     | 15.1%       |
| 2001  | 10.8% | 8.9%  | 7.9%  | 9.8%  | 8.4%  | 8.9%  | 12.2% | 12.1%  | 14.0%   | 14.1%         | 9.3%  | 10.7% | 16.5% | 9.5%  | 9.9%  | 12.0% | 8.0%  | 11.3%     | 11.3%       |
| 2002  | 11.1% | 8.7%  | 8.0%  | 10.1% | 9.1%  | 11.1% | 12.4% | 14.4%  | 15.9%   | 14.7%         | 9.5%  | 13.1% | 18.5% | 12.5% | 12.1% | 15.4% | 8.8%  | 12.7%     | 12.8%       |
| 2003  | 7.5%  | 5.8%  | 4.9%  | 6.1%  | 5.1%  | 5.8%  | 6.9%  | 7.6%   | 8.8%    | 8.3%          | 5.7%  | 7.0%  | 10.9% | 5.8%  | 6.6%  | 7.7%  | 5.0%  | 7.0%      | 7.1%        |
| 2004  | 7.3%  | 5.9%  | 5.0%  | 7.0%  | 6.1%  | 6.6%  | 6.6%  | 8.5%   | 10.2%   | 10.2%         | 6.3%  | 8.4%  | 12.1% | 5.6%  | 8.0%  | 9.7%  | 6.0%  | 8.1%      | 8.1%        |
| 2005  | 4.7%  | 4.2%  | 2.9%  | 4.1%  | 3.4%  | 3.8%  | 4.7%  | 5.0%   | 5.8%    | 6.3%          | 4.0%  | 4.7%  | 8.3%  | 3.9%  | 4.1%  | 5.7%  | 3.4%  | 4.8%      | 4.8%        |
| 2006  | 5.8%  | 4.3%  | 3.9%  | 4.5%  | 3.1%  | 4.7%  | 5.7%  | 5.6%   | 5.4%    | 7.9%          | 4.0%  | 5.7%  | 9.6%  | 4.9%  | 5.3%  | 6.0%  | 3.6%  | 5.6%      | 5.6%        |
| 2007  | 3.0%  | 2.3%  | 1.8%  | 2.4%  | 2.1%  | 2.5%  | 2.5%  | 3.0%   | 3.3%    | 3.8%          | 2.1%  | 3.3%  | 5.4%  | 2.9%  | 3.6%  | 3.5%  | 2.0%  | 2.9%      | 2.9%        |
| 2008  | 2.2%  | 1.5%  | 1.7%  | 2.1%  | 1.4%  | 2.0%  | 2.0%  | 3.0%   | 2.8%    | 3.5%          | 1.8%  | 2.1%  | 4.3%  | 1.7%  | 2.2%  | 3.5%  | 1.3%  | 2.4%      | 2.5%        |
| 2010  | 0.4%  | 0.3%  | 0.4%  | 0.7%  | 0.4%  | 0.6%  | 0.2%  | 0.7%   | 0.6%    | 0.7%          | 0.5%  | 0.8%  | 1.1%  | 0.0%  | 0.9%  | 0.9%  | 0.7%  | 0.6%      | 0.6%        |
| TOTAL | 7.3%  | 5.4%  | 4.2%  | 5.7%  | 4.9%  | 5.5%  | 6.8%  | 7.7%   | 8.6%    | 9.4%          | 5.3%  | 6.8%  | 11.1% | 6.0%  | 6.5%  | 7.9%  | 4.3%  | 7.0%      | 7.0%        |

2013 TESTS
INITIAL TEST FAILURE RATE BY MODEL YEAR AND STATION (Test & Repair)
Included: OBD Initial tests with Overall Result in Pass or Fail

|       |        |       |       |       |       |       |       |       |       |       |         |         |                |       |         |       |       |       |       | TES1  | & RE   | PAIR S | OITATE | N      |       |         |       |       |       |       |       |       |       |       |      |       |       |       |       |         |       |       |         | TEST & REPAIR | R ALL STATION |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|----------------|-------|---------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|---------|-------|-------|---------|---------------|---------------|
| MY    | 300    | 303   | 305   | 306   | 307   | 308   | 311   | 313   | 317   | 318   | 326     | 330     | 335            | 336   | 337     | 338   | 340   | 342   | 344   | 345   | 34     | 6 40   | )1 40  | )2 40  | 04    | 406     | 408   | 409   | 413   | 414   | 416   | 418   | 502   | 503   | 601  | 602   | 603   | 605   | 606   | 607     | 608   | 609   | 610     | TOTAL         | TOTAL         |
| 1996  | 100.0% | 0.0%  | 33.3% | 6.3%  | 17.6% | 30.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 6 11.19 | 6 0.09  | <b>40.0%</b>   | 12.59 | 6 33.3% | 11.1% | 50.0% | 12.5% | 20.0% | 33.3% | 6 15.4 | 4% 27. | 3% 20. | 8% 21. | .1% 2 | 20.0% 5 | 50.0% | 16.1% | 22.2% | 17.4% | 58.3% | 0.0%  | 50.0% | 28.6% | 0.0% | 28.6% | 0.0%  | 62.5% | 0.0%  | 6 0.0%  | 38.5% | 46.29 | % 0.0%  | 24.8%         | 21.1%         |
| 1997  | 5.9%   | 4.5%  | 25.0% | 8.8%  | 13.3% | 9.2%  | 9.1%  | 7.7%  | 33.3% | 6.3%  |         |         |                |       | 6 20.0% |       |       | 5.6%  | 9.2%  |       |        |        |        |        |       |         |       |       |       |       |       |       |       | 13.5% |      | 11.1% | 5.0%  | 6.6%  | 0.0%  | 6 22.2% | 25.0% | 30.09 | % 15.6% | 13.2%         | 13.0%         |
| 1998  | 14.3%  | 0.0%  | 25.0% | 16.4% | 34.4% | 9.4%  | 40.0% | 20.0% | 0.0%  | 0.0%  | 6 8.6%  | 6 16.79 | 6 0.0%         | 15.49 | 6 50.0% | 27.8% | 0.0%  | 0.0%  | 8.7%  | 0.0%  | 6 29.2 | 2% 20. | 0% 15. | 0% 28. | .6% 2 | 21.6% 1 | 15.8% | 26.5% | 20.8% | 37.1% | 32.5% | 0.0%  | 12.5% | 20.0% | 0.0% | 7.7%  | 14.3% | 25.0% | 25.0% | 6 0.0%  | 31.3% | 41.29 | % 12.5% | 22.9%         | 18.5%         |
| 1999  | 5.0%   | 17.9% |       |       |       |       | 15.0% |       | 0.0%  |       |         |         |                |       | 6 29.5% |       |       |       |       |       |        |        |        |        |       |         |       |       |       |       |       | 0.0%  |       |       |      | 8.8%  | 5.1%  | 9.9%  | 9.5%  | 6 5.3%  | 20.5% | 26.99 | % 10.3% | 11.4%         | 10.9%         |
| 2000  | 0.0%   | 0.0%  | 40.0% | 10.2% | 16.7% |       |       |       | 0.0%  |       |         |         |                |       | 6 33.3% |       | 2.9%  | 11.1% | 8.6%  |       |        |        |        |        |       |         |       |       |       |       |       | 50.0% |       | 0.0%  | 0.0% | 9.1%  | 8.1%  | 17.2% | 0.0%  | 6 16.7% | 26.9% | 35.59 | % 13.6% | 16.6%         | 15.1%         |
| 2001  | 9.6%   | 13.3% | 22.2% | 8.1%  | 10.0% | 7.5%  | 29.5% | 7.1%  | 38.5% | 8.4%  | 6.0%    | 6 14.5° | <b>6</b> 15.0% | 3.09  | 6 25.9% | 9.3%  | 15.9% | 4.8%  | 6.4%  | 5.6%  | 6 11.0 | 0% 21. | 7% 14. | 7% 10. | .2% 1 | 3.3%    | 7.1%  | 12.4% | 13.2% | 14.5% | 29.1% | 0.0%  | 14.5% | 13.0% | 8.3% | 6.9%  | 5.2%  | 12.7% | 5.3%  | 6.5%    | 23.3% | 34.19 | % 16.2% | 12.0%         | 11.3%         |
| 2002  | 10.5%  | 17.6% | 37.5% | 9.2%  | 28.6% | 10.6% | 14.3% | 4.8%  | 28.6% | 12.0% |         |         |                |       | 6 18.2% |       |       | 15.8% | 9.8%  | 0.0%  | 6 13.3 | 3% 22. | 2% 16. | 3% 11. | .5% 1 | 3.3% 1  | 11.5% | 10.7% | 7.1%  | 23.5% | 31.7% | 0.0%  | 18.2% | 12.5% | 0.0% | 29.2% | 4.7%  | 9.1%  | 0.0%  | 6 0.0%  | 25.4% | 26.89 | % 17.1% | 15.7%         | 12.8%         |
| 2003  | 3.8%   | 6.8%  |       |       | 11.2% |       |       |       | 33.3% |       |         |         |                |       | 6 20.5% |       |       |       |       |       |        |        |        |        |       |         |       |       |       |       |       |       |       |       |      | 8.1%  | 5.1%  | 9.8%  | 5.3%  | 6 0.0%  | 16.7% | 15.49 | % 7.9%  | 7.8%          | 7.1%          |
| 2004  | 13.3%  | 6.7%  | 0.0%  | 5.6%  | 15.0% | 13.3% | 0.0%  | 7.1%  | 0.0%  | 0.0%  | 6 1.3%  | 6 27.39 | % 0.0%         | 0.09  | 6 17.4% | 4.0%  | 11.5% | 5.0%  | 15.2% | 0.0%  | 6 5.3  | 3% 12. | 5% 10. | 2% 6   |       |         |       | 11.4% | 7.3%  | 10.0% | 16.0% | 0.0%  | 11.8% | 3.6%  | 0.0% | 7.7%  | 1.6%  | 3.7%  | 30.0% | 6 0.0%  | 17.2% | 22.99 | % 11.4% | 8.9%          | 8.1%          |
| 2005  | 1.3%   | 3.1%  | 13.6% | 2.7%  | 4.6%  | 5.3%  | 8.7%  | 4.0%  | 13.3% | 2.7%  | 6 0.9%  | 0.0     | 0.070          | ,     | 6 18.4% |       | 8.7%  | 0.070 |       | 0.0%  | 6.0    | 0,0    |        | 2% 5.  |       | 1.2/0   | 3.6%  | 4.3%  | 8.2%  | 6.1%  | 12.2% | 0.0%  | 7.0%  | 2.5%  | 2.3% | 6.3%  | 3.4%  | 3.7%  | 3.6%  | 6 4.3%  | 9.9%  | 12.99 | % 2.3%  | 5.0%          | 4.8%          |
| 2006  | 8.7%   | 0.0%  | 0.0%  | 6.9%  | 6.3%  | 7.4%  | 0.0%  | 14.3% | 0.0%  | 7.1%  | 6 3.79  |         |                |       | 6 27.3% |       | 7.7%  | 0.070 |       | 0.07  |        | 9% 16. |        |        |       | 5.8%    | 6.8%  | 2.3%  |       | 9.5%  | 13.9% | 50.0% | 9.5%  | 4.0%  | 0.0% | 13.6% | 2.2%  | 3.8%  | 0.0%  | 6 0.0%  | 20.8% | 21.49 | % 0.0%  | 7.2%          | 5.6%          |
| 2007  | 1.2%   | 0.8%  | 0.0%  | 2.2%  | 2.9%  | 3.1%  | 4.7%  | 1.9%  | 5.3%  | 1.2%  |         |         |                |       | 6 13.6% |       |       |       |       |       |        |        |        |        |       | 3.8%    |       |       |       | 3.5%  |       | 10.0% | 5.0%  | 1.9%  | 0.0% | 3.0%  | 1.3%  | 3.2%  | 3.4%  | 6 1.3%  | 6.2%  | 7.79  | % 2.3%  | 3.0%          | 2.9%          |
| 2008  | 0.0%   | 0.0%  | 0.0%  | 1.5%  | 5.9%  | 4.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 4.6%    | 6 0.09  | 6 5.9%         | 0.09  | 6 28.6% | 0.0%  | 0.0%  | 0.0%  | 1.7%  | 0.0%  | 6 5.1  | 1% 8.  | 7% 4.  | 3% 3.  | .4%   | 4.3%    | 1.4%  | 2.0%  | 6.1%  | 1.9%  | 8.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 3.7%  | 1.2%  | 3.3%  | 0.0%  | 6.3%    | 1.9%  | 15.69 | % 1.9%  | 3.4%          | 2.5%          |
| 2010  | 0.0%   | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 6 0.0%  | 6 0.09  | % 0.0%         | 0.09  | 6 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 6 0.0  | 0.     | 0% 5.  | 0% 0   | .0%   | 0.0%    | 0.0%  | 0.0%  | 5.9%  | 4.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 6 0.0%  | 0.0%  | 16.79 | % 0.0%  | 0.8%          | 0.6%          |
| TOTAL | 3.9%   | 4.5%  | 12.7% | 4.6%  | 8.4%  | 6.1%  | 9.8%  | 4.3%  | 12.7% | 3.4%  | 6 3.49  | 6 9.0°  | % 8.9%         | 2.59  | 6 24.3% | 5.5%  | 8.6%  | 4.3%  | 4.8%  | 2.6%  | 6.7    | 7% 14. | 3% 7.  | 7% 7   | .7%   | 9.3%    | 4.3%  | 7.7%  | 7.1%  | 9.1%  | 17.8% | 13.5% | 9.8%  | 5.4%  | 2.1% | 6.5%  | 3.1%  | 6.8%  | 5.8%  | 6 3.0%  | 14.6% | 20.49 | % 5.6%  | 7.4%          | 7.0%          |

Test and Repair Stations (300+) are listed in "Illinois Test and Repair 2013"

# Illinois Test and Repair Stations - 2013 Chicago

| City                 | Station # | Street Address           | ST | Zip   |
|----------------------|-----------|--------------------------|----|-------|
| SCHAUMBURG           | 300       | 811A West Higgins Road   | IL | 60195 |
| MOUNT PROSPECT       | 303       | 2094 South Elmhurst Road | IL | 60056 |
| ADDISON              | 305       | 716 West Lake Street     | IL | 60101 |
| DOWNERS GROVE        | 306       | 815 Ogden Avenue         | IL | 60515 |
| AURORA               | 307       | 1301 North Lake Street   | IL | 60506 |
| WESTCHESTER          | 308       | 10139 Roosevelt Road     | IL | 60154 |
| PALOS HEIGHTS        | 311       | 12827 South Harlem       | IL | 60463 |
| MIDLOTHIAN           | 317       | 4458 West 147th Street   | IL | 60445 |
| NORTHBROOK           | 318       | 3402 Milwaukee Avenue    | IL | 60062 |
| WESTMONT             | 326       | 6135 South Cass Avenue   | IL | 60559 |
| SOUTH HOLLAND        | 330       | 35 East 162nd Street     | IL | 60473 |
| OAK LAWN             | 335       | 9740 Southwest Hwy.      | IL | 60453 |
| DES PLAINES          | 338       | 9401 Golf Road           | IL | 60016 |
| LOCKPORT             | 340       | 20712 Gaskin Drive       | IL | 60441 |
| MUNDELEIN            | 342       | 313 Townline Road        | IL | 60060 |
| LAKE VILLA           | 344       | 875 Grand Ave            | IL | 60046 |
| SOUTH ELGIN          | 346       | 376 Sundown Road         | IL | 60177 |
| CHICAGO              | 401       | 2737 N Central Ave       | IL | 60639 |
| CHICAGO              | 402       | 3244 W Irving Park       | IL | 60618 |
| LANSING              | 404       | 17065 Torrence Ave       | IL | 60438 |
| BERWYN               | 406       | 6420 Ogden Avenue        | IL | 60402 |
| NORTH AURORA         | 408       | 202 Genessis Drive       | IL | 60542 |
| McHENRY              | 409       | 4705 W. Elm Street       | IL | 60050 |
| CARPENTERSVILLE      | 413       | 8000 Binnie Road         | IL | 60110 |
| OAK PARK             | 414       | 700 Madison Street       | IL | 60302 |
| CHICAGO/STONY ISLAND | 416       | 7424 S. Stony Island     | IL | 60649 |
| LISLE                | 503       | 5604 Route 53            | IL | 60532 |
| HANOVER PARK         | 601       | 1804 W. Army Trial Road  | IL | 60133 |
| WEST CHICAGO         | 602       | 130 W. Roosevelt Road    | IL | 60185 |
| COUNTRYSIDE          | 603       | 5815 S. Lagrange Road    | IL | 60525 |
| WESTCHESTER          | 605       | 11105 W. Roosevelt Road  | IL | 60154 |
| HANOVER PARK         | 606       | 1505 W Irving Park Rd    | IL | 60133 |
| GLENDALE HEIGHTS     | 607       | 2151 N Bloomingdale Road | IL | 60139 |
| CHICAGO/ARCHER AVE.  | 608       | 5353 S Archer Ave.       | IL | 60632 |
| CHICAGO/WESTERN      | 609       | 7137 S Western Ave       | IL | 60636 |
| LOMBARD              | 610       | 832 East Roosevelt Road  | IL | 60148 |

| NO LONGER IN THE PROG | RAM       |                        |    |       |              |
|-----------------------|-----------|------------------------|----|-------|--------------|
| City                  | Station # | Street Address         | ST | Zip   | Date Removed |
| NAPERVILLE            | 309       | 1032 East Ogden Avenue | IL | 60563 | 12/21/2012   |
| LEMONT                | 313       | 12775 Main Street      | IL | 60439 | 11/8/2013    |

### Illinois Test and Repair Stations - 2013 Metro East

| City             | Station # | Street Address            | ST | Zip   |
|------------------|-----------|---------------------------|----|-------|
| ALTON            | 336       | 2701 Washington Avenue    | IL | 62002 |
| EAST SAINT LOUIS | 337       | 702 Martin Luther King Dr | IL | 62201 |
| TROY             | 345       | 320 E. Center St.         | IL | 62294 |
| FAIRVIEW HEIGHTS | 418       | 5409 N Illinois Rt 159    | IL | 62208 |

| NO LONGER IN THE PROGRAM |     |                      |                     |       |            |  |
|--------------------------|-----|----------------------|---------------------|-------|------------|--|
| City Station #           |     | Street Address       | ess ST Zip Date Rer |       |            |  |
| CAHOKIA                  | 502 | 1300 Camp Jackson Rd | IL                  | 62206 | 10/12/2013 |  |

### **APPENDIX B**

#### **APPENDIX B - 2013**

| Quality Assurance Report and Quality Control Report for January through December 2013 |  |            |            |            |  |  |  |
|---|--|------------|------------|------------|--|--|--|
| Reference to 51.366   | Description  | Stations   | Lanes      | Inspectors |  |  |  |
| b   | Quality Assurance Report   |            |            |            |  |  |  |
| b.1   | The number of centralized inspection-only stations and lanes                                   | 17         | 67         | N/A        |  |  |  |
| b.1.i   | Operating throughout the year  | 17         | 67         | N/A        |  |  |  |
| b.1.ii  | Operating for only part of the year <sup>1</sup>   | 0          | 0          | N/A        |  |  |  |
| b.1   | The number of decentralized inspection and repair stations and lanes                           | 43         | 43         | N/A        |  |  |  |
| b.1.i   | Operating throughout the year  | 38         | 38         | N/A        |  |  |  |
| b.1.ii  | Operating for only part of the year <sup>2</sup>   | 5          | 5          | N/A        |  |  |  |
| b.2   | The number of inspection stations and lanes operating throughout the year:                     |            |            |            |  |  |  |
| b.2.i   | Receiving overt performance audits in the year   | 59         | 106        | N/A        |  |  |  |
| b.2.ii  | Not receiving overt performance audits in the year <sup>3</sup>                                | 1          | 4          | N/A        |  |  |  |
| b.2.iii   | Receiving covert performance audits in the year  | 51         | 95         | N/A        |  |  |  |
| b.2.iv  | Not receiving covert performance audits in the year  | 9          | 15         | N/A        |  |  |  |
| b.2.v   | That have been shut down as a result of overt performance audits                               | 0          | 0          | N/A        |  |  |  |
| b.3   | The number of covert audits  | N/A        | 247        | N/A        |  |  |  |
| b.3.i   | Conducted with the vehicle set to fail per test type   | N/A        | 246        | N/A        |  |  |  |
| b.3.ii  | Conducted with the vehicle set to fail any combination of two or more test types               | N/A        | 0          | N/A        |  |  |  |
| b.3.iii   | Resulting in a false pass per test type  | N/A        | 0          | N/A        |  |  |  |
| b.3.iv  | Resulting in a false pass for any combination of two or more test types                        | N/A        | 0          | N/A        |  |  |  |
| b.4   | The number of inspectors and stations  | ,          |            | ,          |  |  |  |
| b.4.i   | That were suspended, fired, or otherwise prohibited from testing as a result of covert audits  | 0          | N/A        | 0          |  |  |  |
| b.4.ii  | That were suspended, fired, or otherwise prohibited from testing for other causes <sup>4</sup> | 0          | N/A        | 0          |  |  |  |
| b.4.iii   | That received fines  |            | N/A        | 0          |  |  |  |
| b.5   | The number of inspectors licensed or certified to conduct testing <sup>5</sup>                 | N/A        | N/A        | 117        |  |  |  |
| b.6   | The number of hearings   | ,          | ,          |            |  |  |  |
| b.6.i   | Held to consider adverse actions against inspectors and stations                               | 0          | N/A        | 0          |  |  |  |
| b.6.ii  | Resulting in adverse actions against inspectors and stations                                   | 0          | N/A        | 0          |  |  |  |
| b.7   | The total amount collected in fines from inspectors and stations by type of violation          | 0          | N/A        | 0          |  |  |  |
| b.8   | The total number of covert vehicles available for undercover audits over the year              |            | 3 Vehicles |            |  |  |  |
| b.9   | The total number of covert auditors available for undercover audits                            | 4 Auditors |            |            |  |  |  |
| С   | Quality Control Report   |            |            |            |  |  |  |
| c.1   | The number of inspection stations and lanes in use in the program                              | 60         | 110        | N/A        |  |  |  |
| c.2   | The number of stations and lanes that have received equipment audits                           | 59         | 106        | N/A        |  |  |  |
| c.3   | The number of stations (and lanes) that have failed equipment audits <sup>6</sup>              | 12         | 13         | N/A        |  |  |  |
|   | The percentage of stations (and lanes) that have failed equipment audits                       | 20.0%      | 11.8%      | N/A        |  |  |  |
| c.4   | The Number of stations and lanes shut down as a result of equipment audits <sup>7</sup>        | 8          | 14         | N/A        |  |  |  |
|   | The Percentage of stations and lanes shut down as a result of equipment audits                 | 13.3%      | 12.7%      | N/A        |  |  |  |

<sup>&</sup>lt;sup>1</sup>Naperville Station operates lanes 5 and 6 throughout the year (when demand dictates) starting in 2012.

<sup>&</sup>lt;sup>2</sup>Decentralized Inspection and Repair facilities in Naperville, Lemont, and Cahokia were terminated at some point during 2013. Decentralized Inspection and Repair facilities in Lombard and Fairview Heights were added in 2013.

<sup>&</sup>lt;sup>3</sup>3 lanes are motorist operated, self-testing kiosks. The fourth lane (and station) was a decentralized inpsection station that closed prior to the audit

<sup>&</sup>lt;sup>4</sup>This count only includes inspectors that were terminated for possible inspection fraud

<sup>&</sup>lt;sup>5</sup>Number of certifications issued during CY2013

<sup>&</sup>lt;sup>6</sup>Stations and lanes failing at least one audit. A station or lane that fails mutilple times during year is only counted once.

<sup>&</sup>lt;sup>7</sup>Only Decentralized Inspection Stations were shut down for equipment audits

## **APPENDIX C**

| Otat'        |   | nt Audits by Station and Lane - 2013 Calendar Year Lane # |   |  |           |  |   | Ctatia:          |  |
|--------------|---|---|---|--|-----------|--|---|------------------|--|
| Station<br># | Station Description                     | 1   | 2 | La   | ne #<br>4 | 5  | 6 | Station<br>Total |  |
| 1            | Waukegan                                | 9   | 9 | 9  | 4         | 3  | 0 | 27               |  |
| 3            | Crystal Lake                            | 9   | 9 | 9  |           |  |   | 27               |  |
| 4            | Lincolnshire                            | 9   | 9 | 9  |           |  |   | 27               |  |
| 7            | Schaumburg                              | 9   | 9 | 9  | 9         |  |   | 36               |  |
| 8            | Elk Grove Village                       | 9   | 9 | 9  |           |  |   | 27               |  |
| 11           | Addison <sup>1</sup>                    | 9   | 9 | 9  | 9         |  |   | 36               |  |
| 12           | Skokie                                  | 9   | 9 | 9  | 9         | 9  |   | 45               |  |
| 13           | Chicago: Forest Preserve <sup>2</sup>   | 9   | 9 | 9  | 9         | 9  | 0 | 45               |  |
| 16           | Chicago: Webster                        | 9   | 9 | 9  | 9         |  |   | 36               |  |
| 22           | Bedford Park                            | 9   | 9 | 9  | 9         | 9  | 9 | 54               |  |
| 24           | Naperville                              | 9   | 9 | 9  | 9         | 9  | 9 | 54               |  |
| 26           | Joliet <sup>2</sup>                     | 9   | 9 | 9  | 0         |  |   | 27               |  |
| 27           | Markham                                 | 9   | 9 | 9  | 9         | 9  | 9 | 54               |  |
| 54           | Tinley Park                             | 9   | 9 | 9  |           |  |   | 27               |  |
| 29           | Wood River                              | 4   | 4 |  |           |  |   | 8                |  |
| 30           | Pontoon Beach                           | 4   | 4 |  |           |  |   | 8                |  |
| 53           | Swansea <sup>2</sup>                    | 4   | 4 | 0  |           |  |   | 8                |  |
| 300          | SCHAUMBURG                              | 4   |   |  |           |  |   | 4                |  |
| 303          | MOUNT PROSPECT                          | 4   |   |  |           |  |   | 4                |  |
| 305          | ADDISON                                 | 4   |   |  |           |  |   | 4                |  |
| 306          | DOWNERS GROVE                           | 4   |   |  |           |  |   | 4                |  |
| 307          | AURORA                                  | 4   |   |  |           |  |   | 4                |  |
| 309          | NAPERVILLE                              | 0   |   |  |           |  |   | 0                |  |
| 308          | WESTCHESTER                             | 4   |   |  |           |  |   | 4                |  |
| 311          | PALOS HEIGHTS                           | 4   |   |  |           |  |   | 4                |  |
| 313          | LEMONT                                  | 4   |   |  |           |  |   | 4                |  |
| 317          | MIDLOTHIAN                              | 4   |   |  |           |  |   | 4                |  |
| 318          | NORTHBROOK                              | 4   |   |  |           |  |   | 4                |  |
| 326<br>330   | WESTMONT<br>SOUTH HOLLAND               | 4   |   |  |           |  |   | 4                |  |
| 335          | OAK LAWN                                | 4   |   |  |           |  |   | 4                |  |
| 336          | ALTON                                   | 2   |   |  |           |  |   | 2                |  |
| 337          | EAST SAINT LOUIS                        | 2   |   |  |           |  |   | 2                |  |
| 338          | DES PLAINES                             | 4   |   |  |           |  |   | 4                |  |
| 340          | LOCKPORT                                | 4   |   |  |           |  |   | 4                |  |
| 342          | MUNDELEIN                               | 4   |   |  |           |  |   | 4                |  |
| 344          | LAKE VILLA                              | 4   |   |  |           |  |   | 4                |  |
| 345          | TROY                                    | 2   |   |  |           |  |   | 2                |  |
| 346          | SOUTH ELGIN                             | 4   |   |  |           |  |   | 4                |  |
| 401          | CHICAGO                                 | 4   |   |  |           |  |   | 4                |  |
| 402          | CHICAGO                                 | 4   |   |  |           |  |   | 4                |  |
| 404          | LANSING                                 | 4   |   |  |           |  |   | 4                |  |
| 406          | BERWYN                                  | 4   |   |  |           |  |   | 4                |  |
| 408          | NORTH AURORA                            | 4   |   |  |           |  |   | 4                |  |
| 409          | McHENRY                                 | 4   |   |  |           |  |   | 4                |  |
| 413          | CARPENTERSVILLE                         | 4   |   |  |           |  |   | 4                |  |
| 414          | OAK PARK                                | 4   |   |  |           |  |   | 4                |  |
| 416          | CHICAGO/STONY ISLAND                    | 4   |   |  |           |  |   | 4                |  |
| 418          | FAIRVIEW HEIGHTS                        | 2   |   |  |           |  |   | 2                |  |
| 502          | CAHOKIA                                 | 2   |   |  |           |  |   | 2                |  |
| 503          | LISLE                                   | 4   |   |  |           |  |   | 4                |  |
| 601          | HANOVER PARK                            | 4   |   |  |           |  |   | 4                |  |
| 602          | WEST CHICAGO                            | 4   |   |  |           |  |   | 4                |  |
| 603          | COUNTRYSIDE                             | 4   |   |  |           |  |   | 4                |  |
| 605          | WESTCHESTER                             | 4   |   |  |           |  |   | 4                |  |
| 606          | HANOVER PARK                            | 4   |   |  |           |  |   | 4                |  |
| 607<br>608   | GLENDALE HEIGHTS<br>CHICAGO/ARCHER AVE. | 4   |   |  |           |  |   | 4                |  |
| 608          | CHICAGO/ARCHER AVE.  CHICAGO/WESTERN    | 4   |   |  |           |  |   | 4                |  |
|              | LOMBARD                                 | 4   |   |  |           |  |   | 4                |  |
| 610          |   |   |   | The second secon |           | The second secon |   | -                |  |

<sup>&</sup>lt;sup>1</sup>Addison lane 5 is development lane only. <sup>2</sup>Kiosk included

## **APPENDIX D**

|            | Number of Equipmen                    | nt Audit Failures by Station and Lane - 2013 Calendar |   |    |      |   |   |               | 01-11           |
|------------|---------------------------------------|---|---|----|------|---|---|---------------|-----------------|
| Station #  | <b>Station Description</b>            | 1   | 2 | La | ne # | 5 | 6 | Lane<br>Total | Station<br>Fail |
| 1          | Waukegan                              | 0   | 0 | 0  | 4    | 3 | 0 | 0             | N               |
| 3          | Crystal Lake                          | 0   | 0 | 1  |      |   |   | 1             | Y               |
| 4          | Lincolnshire                          | 0   | 0 | 0  |      |   |   | 0             | N               |
| 7          | Schaumburg                            | 0   | 0 | 0  | 0    |   |   | 0             | N               |
| 8          | Elk Grove Village                     | 0   | 0 | 0  |      |   |   | 0             | N               |
| 11         | Addison <sup>1</sup>                  | 0   | 0 | 0  | 0    |   |   | 0             | N               |
| 12         | Skokie                                | 0   | 1 | 0  | 0    | 1 |   | 2             | Y               |
| 13         | Chicago: Forest Preserve <sup>2</sup> | 0   | 0 | 0  | 0    | 0 | 0 | 0             | N               |
| 16<br>22   | Chicago: Webster                      | 0   | 0 | 0  | 2    | 0 | 0 | 2             | Y<br>N          |
| 24         | Bedford Park Naperville               | 0   | 0 | 0  | 0    | 0 | 0 | 0             | N N             |
| 26         | Joliet <sup>2</sup>                   | 0   | 0 | 0  | 0    | U | 0 | 0             | N               |
| 27         | Markham                               | 0   | 0 | 0  | 0    | 0 | 0 | 0             | N               |
| 54         | Tinley Park                           | 0   | 0 | 0  |      |   |   | 0             | N N             |
| 29         | Wood River                            | 0   | 0 |    |      |   |   | 0             | N               |
| 30         | Pontoon Beach                         | 0   | 1 |    |      |   |   | 1             | Υ               |
| 53         | Swansea <sup>2</sup>                  | 0   | 0 | 0  |      |   |   | 0             | N               |
| 300        | SCHAUMBURG                            | 0   |   |    |      |   |   | 0             | N               |
| 303        | MOUNT PROSPECT                        | 1   |   |    |      |   |   | 1             | Υ               |
| 305        | ADDISON                               | 0   |   |    |      |   |   | 0             | N               |
| 306        | DOWNERS GROVE                         | 0   |   |    |      |   |   | 0             | N               |
| 307        | AURORA                                | 0   |   |    |      |   |   | 0             | N               |
| 309        | NAPERVILLE                            | 0   |   |    |      |   |   | 0             | N               |
| 308        | WESTCHESTER                           | 0   |   |    |      |   |   | 0             | N               |
| 311        | PALOS HEIGHTS                         | 0   |   |    |      |   |   | 0             | N               |
| 313        | LEMONT                                | 1   |   |    |      |   |   | 1             | Y               |
| 317<br>318 | MIDLOTHIAN<br>NORTHBROOK              | 0   |   |    |      |   |   | 0             | N<br>N          |
| 326        | WESTMONT                              | 0   |   |    |      |   |   | 0             | N N             |
| 330        | SOUTH HOLLAND                         | 0   |   |    |      |   |   | 0             | N               |
| 335        | OAK LAWN                              | 0   |   |    |      |   |   | 0             | N               |
| 336        | ALTON                                 | 0   |   |    |      |   |   | 0             | N               |
| 337        | EAST SAINT LOUIS                      | 1   |   |    |      |   |   | 1             | Y               |
| 338        | DES PLAINES                           | 0   |   |    |      |   |   | 0             | N               |
| 340        | LOCKPORT                              | 0   |   |    |      |   |   | 0             | N               |
| 342        | MUNDELEIN                             | 0   |   |    |      |   |   | 0             | N               |
| 344        | LAKE VILLA                            | 0   |   |    |      |   |   | 0             | N               |
| 345        | TROY                                  | 1   |   |    |      |   |   | 1             | Υ               |
| 346        | SOUTH ELGIN                           | 1   |   |    |      |   |   | 1             | Υ               |
| 401        | CHICAGO                               | 0   |   |    |      |   |   | 0             | N               |
| 402        | CHICAGO                               | 0   |   |    |      |   |   | 0             | N               |
| 404        | LANSING                               | 0   |   |    |      |   |   | 0             | N               |
| 406        | BERWYN                                | 0   |   |    |      |   |   | 0             | N N             |
| 408        | NORTH AURORA                          | 0   |   |    |      |   |   | 0             | N<br>Y          |
| 409<br>413 | McHENRY<br>CARPENTERSVILLE            | 0   |   |    |      |   |   | 0             | N Y             |
| 414        | OAK PARK                              | 0   |   |    |      |   |   | 0             | N N             |
| 416        | CHICAGO/STONY ISLAND                  | 0   |   |    |      |   |   | 0             | N               |
| 418        | FAIRVIEW HEIGHTS                      | 0   |   |    |      |   |   | 0             | N               |
| 502        | CAHOKIA                               | 0   |   |    |      |   |   | 0             | N               |
| 503        | LISLE                                 | 0   |   |    |      |   |   | 0             | N               |
| 601        | HANOVER PARK                          | 1   |   |    |      |   |   | 1             | Υ               |
| 602        | WEST CHICAGO                          | 0   |   |    |      |   |   | 0             | N               |
| 603        | COUNTRYSIDE                           | 0   |   |    |      |   |   | 0             | N               |
| 605        | WESTCHESTER                           | 0   |   |    |      |   |   | 0             | N               |
|            | HANOVER PARK                          | 0   |   |    |      |   |   | 0             | N               |
| 606        | OLEMBALE LIEIGUEG                     | 0   |   |    |      |   |   | 0             | N               |
| 607        | GLENDALE HEIGHTS                      |   |   |    |      |   |   |               |                 |
| 607<br>608 | CHICAGO/ARCHER AVE.                   | 0   |   |    |      |   |   | 0             | N               |
| 607        |                                       |   |   |    |      |   |   | 0 0 1         | N<br>N<br>Y     |

<sup>&</sup>lt;sup>1</sup>Addison lane 5 is development lane only.

<sup>&</sup>lt;sup>2</sup>Kiosk included